

A complete Business Plan for Setting up

from Poplar & Eucalyptus Wooden Logs Manufacturing Business.

"Best Opportunities in Wood Industry"

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INTRODUCTION

Plyboard is a composite made up of thin layers of wood veneer called "plies" that are glued together and have their wood grain rotated up to 90 degrees from one another. It's an engineered wood that belongs to the same family as medium-density fiberboard (MDF) and particle board (chipboard). Plyboard is a composite material made up of resin and wood fiber sheets (cellulose cells are long, solid, and thin).



Cross-graining is the term for this form of grain alternation, which has many advantages: It reduces the tendency of wood to split when nailed at the ends; it reduces expansion and shrinkage, improving dimensional stability; and it reduces the tendency of wood to split when nailed at the edges. It also ensures that the panel's power is consistent in all directions.



The sheet is normally balanced by using an odd number of plies, which reduces warping. Plyboard has a high stiffness perpendicular to the grain direction of the surface ply since it is bonded with grains running toward one another and an odd number of composite sections. Plies (layers) on smaller, thinner, and lowerquality plyboard can only be placed at right angles to each other.



By nature, some higher-quality plyboard items will have five plies in 45-degree increments (0, 45, 90, 135, and 180 degrees), providing power in multiple axes. The face veneers on a standard plyboard panel are of a higher quality than the core veneers. The primary purpose of the core layers is to increase the separation between the outer layers, which are subjected to the highest bending stresses, thus raising the panel's bending resistance.



As a result, thicker panels can span longer distances while supporting the same loads. The outermost layers, one in tension and the other in compression, experience the most stress during bending. Bending tension decreases from its peak at the face layers to almost none at the central layer. Shear tension, on the other hand, is higher in the panel's middle and at the outer fibres.



Birch plywood (density approx. 680 kg/m3), mixed plywood (density approx. 620 kg/m3), and conifer plywoods (density 460-520 kg/m3) are the three major types of basic plyboard in Europe. A FEW EXAMPLES OF HOW PLYWOOD IS USED AND A GOOD MATERIAL FOR SUCH APPLICATIONS:

Sheathing for Exterior Walls

A 2 foot x 4 foot or 2 foot by 6 foot frame skinned in exterior-grade plywood sheathing is a common wall construction on new homes, particularly in North America. To add strength and avoid vertical or horizontal shifting, plywood panels are fastened to each stud together. This keeps the frame's framework intact and square.



Walls in the Interior

For wood panelling or framing interior stud walls, some forms of plywood are suitable. The plywood would not be visible for the final finish in most instances, but some highly polished A-graded plywoods are excellent for facing inwards and can be painted or stained to create a beautiful natural wood finish.



Roofing and Flooring Services

Plywood is widely used as a roof sheathing material and as a subfloor in many interior flooring projects. Plywood panels on floors can have tongue-and-groove edges that slot together to enable them to hold the necessary load without shifting or movement, while plywood panels on roofs may serve as a very durable and suitable skin before laying tiles, metal, or a membrane.

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Other Building Projects

Eaves and soffits are often covered with a plywood skin or constructed entirely of plywood. Some plywoods are specifically designed to resemble reverse board and batten siding when used as siding. Plywood is also widely used by builders to build detached garages and sheds, as well as for temporary floors and concrete forms.



Parts of furniture

Plywood is a versatile and cost-effective material for furniture construction. When just one side of the structure has to look good, a high-grade plywood can be used, while the rest of the structure can get away with a lower-grade finish.



Plywood can be used in almost any furniture project imaginable, so it's not unusual to see it in custom made dressers, wardrobes, built-in media centres, cabinets, bookcases, console tables, and so on. In reality, the list could go on and on!



Cabinets

Plywood is ideal for cabinet carcasses in kitchens, bedrooms, and other rooms. In most cases, high quality plywood is much superior to conventional chipboard or MDF for use on the backs and sides of cabinets, as it lasts longer, does not break, and is much sturdier.



Projects of a General Kind

Plywood's flexibility makes it ideal for a variety of other home projects, including skateboard ramps, rabbit hutches, and doghouses. Plywood is common among home DIYers because it can be used to construct useful items such as workbenches, sawhorses, simple stepstools, and storage bins.



In reality, we've created a few simple DIY projects with plywood sheets of our own. Why not take a look at a few of them and see only a few of the many practical uses for plywood in and around the house? It's a fantastic product that comes in a variety of thicknesses and grades, ranging from exterior moisture exposure to interior dry use. It consistently delivers a high-quality, durable finish at a low cost.

THE KEY STEPS IN THE PLYWOOD MANUFACTURING PROCESS ARE LISTED BELOW.

Logs Are Chosen

The first step is to choose a good log from a variety of tree woods that meets the specifications for the type of plywood to be made. Peeler is the name given to this log. Since a large number of layers are required to be made from it, the peeler is straight and has a decent diameter.



Formation of Layers

The broad blade is used to process thin layers in the sawmill and create veneer sheets. To achieve a better result, the log is held horizontally under the blade. The blade is continuously pressed, and several layers are cut into parts.



Heat Exposition

The sheets are then exposed to heat in order to remove the water material. Before moving on to the next move, make sure the sheets have been properly dehydrated.

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<u>Gluing</u>

Gluing After the sheets have dried, they are stuck together using a particular form of plywood method. To achieve the best outcome, caution is maintained during this stage. This glueing takes place after the patching and grading. For glueing, urea formaldehyde and phenol formaldehyde are used. Furmecyclox is used to test fungal resistance.



<u>Preparing to bake</u>

The primary sheets of glued plywood are sent to be baked and pressed at the appropriate temperature and pressure. The minimum temperature is 140 degrees Celsius, with a 1.9 mega Pascal pressure.



<u>Completing</u>

Finally, manufacturing defects in plywood sheets are addressed. Finishing is applied to any holes, pits, or unfinished edges. There is also resizing and reshaping.

PLYWOOD COMES IN MANY DIFFERENT VARIETIES FOR VARIOUS APPLICATIONS:

Plywood made of softwood

Softwood plywood is usually made of cedar, Douglas fir, spruce, oak, and fir (collectively known as spruce-pine-fir or SPF) or redwood and is used in building and industry.



<u>Plywood made of hardwood</u>

Hardwood plywood is made from dicot trees (Oak, Beech, Mahogany) and is used for high-strength and applications. Hardwood plywood is known for its high strength, stiffness, and creep resistance. It has high impact resistance and planar shear strength, making it ideal for heavy-duty floor and wall structures.



The wheel-carrying ability of oriented plywood construction is high. Hardwood plywood has a high degree of surface hardness, as well as resistance to damage and wear.

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<u>Plywood from the tropics</u>

Tropical plywood is made from a variety of tropical wood types. Originally from Asia, it is now produced in African and South American countries as well. Tropical plywood outperforms softwood plywood in terms of density, weight, layer evenness, and overall consistency. If it is made to high standards, it is normally sold at a premium in many countries.



In the United Kingdom, Japan, the United States, Taiwan, Korea, Dubai, and other countries around the world, tropical plywood is commonly used. Because of its low cost, it is used for building in many areas. Many countries' forests, including the Philippines, Malaysia, and Indonesia, have been over-harvested, owing to the demand for plywood production and export.



Plywood for Airplanes

DH-98 (De Havilland) Mosquito was constructed of veneers that were bent and glued together. High-strength plywood, also known as aircraft plywood, is manufactured with heat and humidity-resistant adhesives and is made from mahogany, spruce, and/or birch.



During World War II, it was used to build air assault gliders as well as many fighter aircraft, the most famous of which was the multi-role British Mosquito. Plywood, dubbed "The Wooden Wonder," was used for the wing surfaces as well as flat parts like bulkheads and wing spar webs. The monocoque fuselage's bonded ply-balsa-ply "sandwich" provided exceptional rigidity; elliptical in cross-section, it was shaped in two different mirror-image halves using curved moulds.



Decorative Plywood (Overlaid Plywood)

Decorative plywood (overlaid plywood) is usually made of hardwoods such as ash, oak, red oak, birch, maple, mahogany, shorea (also known as lauan, meranti, or Philippine mahogany), rosewood, teak, and a variety of other hardwoods.



Plywood that bends

Flexible plywood was created for the purpose of creating curved pieces, a tradition that dates back to the 1850s in the furniture industry. [requires citation] Mahogany threeply "wiggle board" or "bendy board" sheets are 3/8 inch (9.5 mm) thick and come in 4 by 8 foot (1.2 m 2.4 m)sheets with a very thin cross-grain central ply and two thicker exterior plies, either long grain or cross grain.



When moulded into the desired curve, wiggle board is often glued together in two layers to make the final shape rigid and resistant to movement. Decorative wood veneers are often used as a surface layer.



<u>Plywood for the Marine Environment</u>

Marine plywood is made from tough face and core veneers with few flaws, so it lasts longer in humid and wet environments and prevents delamination and fungus. Its design allows it to be used in areas where it will be exposed to moisture for extended periods of time.



Each veneer will be made from tropical hardwoods and will have a small core gap, reducing the risk of water trapping in the plywood and ensuring a strong and durable glue bond. Like other exterior plywoods, it's glued with an exterior Weather and Boil Proof (WBP) glue.



In the year 2020, the global plywood market will be worth nearly USD 43 billion. Between 2021 and 2026, the plywood industry is projected to expand at a CAGR of 5%, reaching a value of nearly USD 57.6 billion. The global plywood demand is fueled by the construction industry's expansion. The Asia Pacific area is the most important market, with the largest market share.



India and China are the largest plywood markets in the Asia Pacific region, owing to growing population growth and rising disposable incomes in both countries. Manufacturers' rising technical innovations to minimise manufacturing costs, increase profitability, and boost the quality of plywood products are also helping the industry.

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INDIAN PLYWOOD MARKET

In 2020, the Indian plywood market will be worth INR 222.5 billion. Plywood is made up of thin layers of wood veneers that are glued together with strong adhesives. In the manufacture of plywood for different uses, softwoods, hardwoods, or a mixture of the two are used, such as many types of maple, mahogany, oak, pine, cedar, spruce, and so **on**.



Hardwood plywood sheets are used to make furniture and other interior uses, while softwood plywood sheets are used to build on the exterior of a building. Plywood is primarily used for furniture manufacturing in India, accounting for two-thirds of total wood use. The Indian plywood market is expected to rise moderately between 2021 and 2026.



KEY PLAYERS

- Archidply Industries Ltd.
- Asian Pre-Lam Inds. Pvt. Ltd.
- Associate Decor Ltd.
- Austin Plywood Pvt. Ltd.
- Century Plyboards (India) Ltd.
- Duroply Industries Ltd.
- Ecoboard Industries Ltd.







MACHINERY PHOTOGRAPHS

HOT PRESS, 18 DAYLIGHTS







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GLASS PACKED COLUMN



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PROJECT AT A GLANCE

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COST 0	F PROJEC	Т	MEANS OF FINANCE					
Particulars	Existing	Proposed	Total	Particulars	Existing	Proposed	Total	
Land & Site Development								
Exp.	0.00	15.00	15.00	Capital	0.00	134.10	134.10	
Buildings	0.00	123.70	123.70	Share Premium	0.00	0.00	0.00	
Plant & Machineries	0.00	259.71	259.71	Other Type Share Capital	0.00	0.00	0.00	
Motor Vehicles	0.00	12.00	12.00	Reserves & Surplus	0.00	0.00	0.00	
Office Automation								
Equipments	0.00	41.75	41.75	Cash Subsidy	0.00	0.00	0.00	
Technical Knowhow Fees &								
Exp.	0.00	20.00	20.00	Internal Cash Accruals	0.00	0.00	0.00	
				Long/Medium Term				
Franchise & Other Deposits	0.00	0.00	0.00	Borrowings	0.00	402.29	402.29	
Preliminary& Pre-operative								
Exp	0.00	5.00	5.00	Debentures / Bonds	0.00	0.00	0.00	
Provision for Contingencies	0.00	24.50	24.50	Unsecured Loans/Deposits	0.00	0.00	0.00	
Margin Money - Working				•				
Capital	0.00	34.73	34.73					
TOTAL	0.00	536.39	536.39	TOTAL	0.00	536.39	536.39	
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Year	Annu	alised	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	5.19	9.91	15.19	24.00	0.00	100.00	5.19	0.00	5.19	1.00	0.00		
2-3	8.35	12.45	23.54	18.00	0.00	100.00	8.35	0.00	8.35	1.00	0.00		
3-4	11.42	14.98	34.97	12.00	0.00	100.00	11.42	0.00	11.42	1.00	0.00		
4-5	14.34	17.44	49.30	6.00	0.00	100.00	14.34	0.00	14.34	1.00	0.00		
5-6	17.07	19.77	66.37	0.00	0.00	100.00	17.07	0.00	17.07	1.00	0.00		

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Year	ar D. S. C. R.			Debt / - Deposits Debt	Equity as- Equity	Total Net Worth	Return on Net Worth		Profit	Assets Turnover Ratio	Current Ratio			
	Individu al	Cumulativ e	Overall					GPM	PBT	PAT	Net Contrib ution	P/V Ratio		
	(Number of times)			(Number	of times)	%	%	%	%	%		%		
Initial				3.00	3.00									
1-2	1.45	1.45		1.58	1.58	2.15		15.72%	8.46%	6.31%	594.18	53.89%	1.77	1.03
2-3	1.79	1.61		0.76	0.76	1.19		18.98%	12.99%	8.71%	690.52	53.68%	1.91	1.44
3-4	2.19	1.79	2.18	0.34	0.34	0.66		21.14%	16.11%	10.42%	789.10	53.68%	1.92	1.93
4-5	2.64	1.98		0.12	0.12	0.38		22.55%	18.25%	11.63%	887.68	53.68%	1.84	2.48
5-6	3.16	2.18		0.00	0.00	0.21		23.43%	19.69%	12.46%	986.26	53.67%	1.72	4.40
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BEP

BEP - Maximum Utilisation Year	5
Cash BEP (% of Installed Capacity)	59.60%
Total BEP (% of Installed Capacity)	63.28%
IRR, PAYBACK and FACR	
Internal Rate of Return (In %age)	28.25%
Payback Pariod of the Project is (In Vears)	2 Years 3 Months
Payback Period of the Project is (In Years)	
Fixed Assets Coverage Ratio (No. of times)	6.937
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Major Queries/Questions Answered in the Report? 1. What is Ply Board from Poplar & Eucalyptus Wooden Logs Manufacturing industry ? 2. How has the Ply Board from Poplar & Eucalyptus Wooden

- 2. How has the Ply Board from Poplar & Eucalyptus wooden Logs Manufacturing industry performed so far and how will it perform in the coming years ?
- 3. What is the Project Feasibility of Ply Board from Poplar & Eucalyptus Wooden Logs Manufacturing Plant ?
- 4. What are the requirements of Working Capital for setting up Ply Board from Poplar & Eucalyptus Wooden Logs Manufacturing plant ?



5. What is the structure of the Ply Board from Poplar & Eucalyptus Wooden Logs Manufacturing Business and who are the key/major players ?

- 6. What is the total project cost for setting up Ply Board from Poplar & Eucalyptus Wooden Logs Manufacturing Business?
- 7. What are the operating costs for setting up Ply Board from Poplar & Eucalyptus Wooden Logs Manufacturing plant ?
- 8. What are the machinery and equipment requirements for setting up Ply Board from Poplar & Eucalyptus Wooden Logs Manufacturing plant?



9. Who are the Suppliers and Manufacturers of Plant & Machinery for setting up Ply Board from Poplar & Eucalyptus Wooden Logs Manufacturing plant?

10. What are the requirements of raw material for setting up Ply Board from Poplar & Eucalyptus Wooden Logs Manufacturing plant?

11. Who are the Suppliers and Manufacturers of Raw materials for setting up Ply Board from Poplar & Eucalyptus Wooden Logs Manufacturing Business?

12. What is the Manufacturing Process of Ply Board from Poplar & Eucalyptus Wooden Logs? 13. What is the total size of land required for setting up Ply Board from Poplar & Eucalyptus Wooden Logs Manufacturing plant?

14. What will be the income and expenditures for Ply Board from Poplar & Eucalyptus Wooden Logs Manufacturing Business?

15. What are the Projected Balance Sheets of Ply Board from Poplar & Eucalyptus Wooden Logs Manufacturing plant ?

16. What are the requirement of utilities and overheads for setting up Ply Board from Poplar & Eucalyptus Wooden Logs Manufacturing plant?

17. What is the Built up Area Requirement and cost for setting up Ply Board from Poplar & Eucalyptus Wooden Logs Manufacturing Business?



18. What are the Personnel (Manpower) Requirements for setting up Ply Board from Poplar & Eucalyptus Wooden Logs Manufacturing Business?

19. What are Statistics of Import & Export for Ply Board from Poplar & Eucalyptus Wooden Logs?

20. What is the time required to break-even of Ply Board from Poplar & Eucalyptus Wooden Logs Manufacturing Business?

21.What is the Break-Even Analysis of Ply Board from Poplar & Eucalyptus Wooden Logs Manufacturing plant?

22.What are the Project financials of Ply Board from Poplar & Eucalyptus Wooden Logs Manufacturing Business?



23. What are the Profitability Ratios of Ply Board from Poplar & Eucalyptus Wooden Logs Manufacturing Project?

24. What is the Sensitivity Analysis-Price/Volume of Ply Board from Poplar & Eucalyptus Wooden Logs Manufacturing plant?

25. What are the Projected Pay-Back Period and IRR of Ply Board from Poplar & Eucalyptus Wooden Logs Manufacturing plant?

26. What is the Process Flow Sheet Diagram of Ply Board from Poplar & Eucalyptus Wooden Logs Manufacturing project?



27. What are the Market Opportunities for setting up Ply Board from Poplar & Eucalyptus Wooden Logs Manufacturing plant?

28. What is the Market Study and Assessment for setting up Ply Board from Poplar & Eucalyptus Wooden Logs Manufacturing Business?

29. What is the Plant Layout for setting up Ply Board from Poplar & Eucalyptus Wooden Logs Manufacturing Business?





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 - Climate
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 - Topography
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 - STRUCTURAL PLYBOARD
- OTHER TYPES OF PLYWOOD
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- 6. SIZES OF PLY BOARD
- 7. PROPERTIES OF PLY BOARD
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 - IS: 1328-1982 VENEER DECORATIVE PLYWOOD
 - IS: 539-1969 PRESERVATIVE TREATED PLYWOOD
 - IS: 7816-1974 DECORATIVE PLYWOOD USING PLURALITY OF VENEERS FOR DECORATIVE FACES
 - IS: 5509 1980 FIVE RETARDANT PLYWOOD
 - IS 656: 1988 (REAFFIRMED YEAR: 2017) LOGS FOR PLYWOOD
 - IS 848: 2006 (REAFFIRMED YEAR: 2017) SPECIFICATION FOR SYNTHETIC RESIN ADHESIVES FOR PLYWOOD (PHENOLIC AND AMINOPLASTIC)





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- 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

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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 crossvalidated 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



The report titled "Market Survey cum Detailed Techno Economic Feasibility Report on Ply Board from Poplar & Eucalyptus Wooden Logs." provides an insight into Ply Board from Poplar & Eucalyptus Wooden Logs market in India with focus on uses and applications, Manufacturing Process, Process Flow Sheets, Plant Layout and Project Financials of Ply Board from Poplar & Eucalyptus Wooden Logs project. The report assesses the market sizing and growth of the Indian Ply Board from Poplar & Eucalyptus Wooden Logs 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 Ply Board from Poplar & Eucalyptus Wooden Logs sector in India along with its business prospects. Through this report we have identified Ply Board from Poplar & Eucalyptus Wooden Logs project as a lucrative investment avenue.





#BusinessPlan #DetailedProjectReport #businessconsultant #feasibilityReport **#NPCS #StartupBusinessPlan #bussinessplanshub #startupinvestment #startup #Startupbusiness4you #StartupBusinessPlan #startupinvestment #StartupIndiaConsultants #startup #InvestInStartups #StartupPlan #Plan4Business #InvestingCapitalForBusiness #PlyWoodManufacturing #PlyBoard #PlyWoodProduction #PlyWoodIndustry #PlyWoodMarket #PlyWoodBusiness #WoodBusiness #WoodIndustry #WoodMarket #WoodProducts**

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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.

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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
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- Raw Material & Manpower Availability
- Project Costs and Payback Period

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



- Working Capital Requirement, uses and applications, Plant Layout, Project Financials, Process Flow Sheet, Cost of Project, Projected Balance Sheets, Profitability Ratios, Break Even Analysis. The DPR (Detailed Project Report) is formulated by highly accomplished and experienced consultants and the market research and analysis are supported by a panel of experts and digitalized data bank.
- We at NPCS, through our reliable expertise in the project consultancy and market research field, have demystified the situation by putting forward the emerging business opportunity in India along with its business prospects......<u>Read more</u>









- 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.



What do we offer?

- Project Identification
- **O** Detailed Project Reports/Pre-feasibility Reports
- Market Research Reports
- **O** Business Plan
- Technology Books and Directory
- Industry Trend
- Databases on CD-ROM
- **O** 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





Who do we Serve?

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



- 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,
- **o** Bio-fertilizers And Biotechnology
- Breakfast Snacks And Cereal Food
- **o** Bicycle Tyres & Tubes, Bicycle Parts, Bicycle Assembling
- 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
- Essential Oils, Oils & Fats And Allied
- Engineering Goods
- Fiber 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



0	Infrastructure Projects
0	Jute & Jute Based Products
0	Leather And Leather Based Projects
0	Leisure & Entertainment Based Projects
0	Livestock Farming Of Birds & Animals
0	Minerals And Minerals
0	Maize Processing(Wet Milling) & Maize Based Projects
0	Medical Plastics, Disposables Plastic Syringe, Blood Bags
0	Organic Farming, Neem Products Etc.
0	Paints, Pigments, Varnish & Lacquer
0	Paper And Paper Board, Paper Recycling Projects
0	Printing Inks
0	Packaging Based Projects
0	Perfumes, Cosmetics And Flavours
0	Power Generation Based Projects & Renewable Energy Based Projects
0	Pharmaceuticals And Drugs
0	Plantations, Farming And Cultivations
0	Plastic Film, Plastic Waste And Plastic Compounds
0	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
- Textile Auxiliary And Chemicals
- Township & Residential Complex
- Textiles And Readymade Garments
- Waste Management & Recycling
- o Wood & Wood Products
- Water Industry(Packaged Drinking Water & Mineral Water)
- Wire & Cable



MARKET

RESEARCH

REPORT





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





- 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

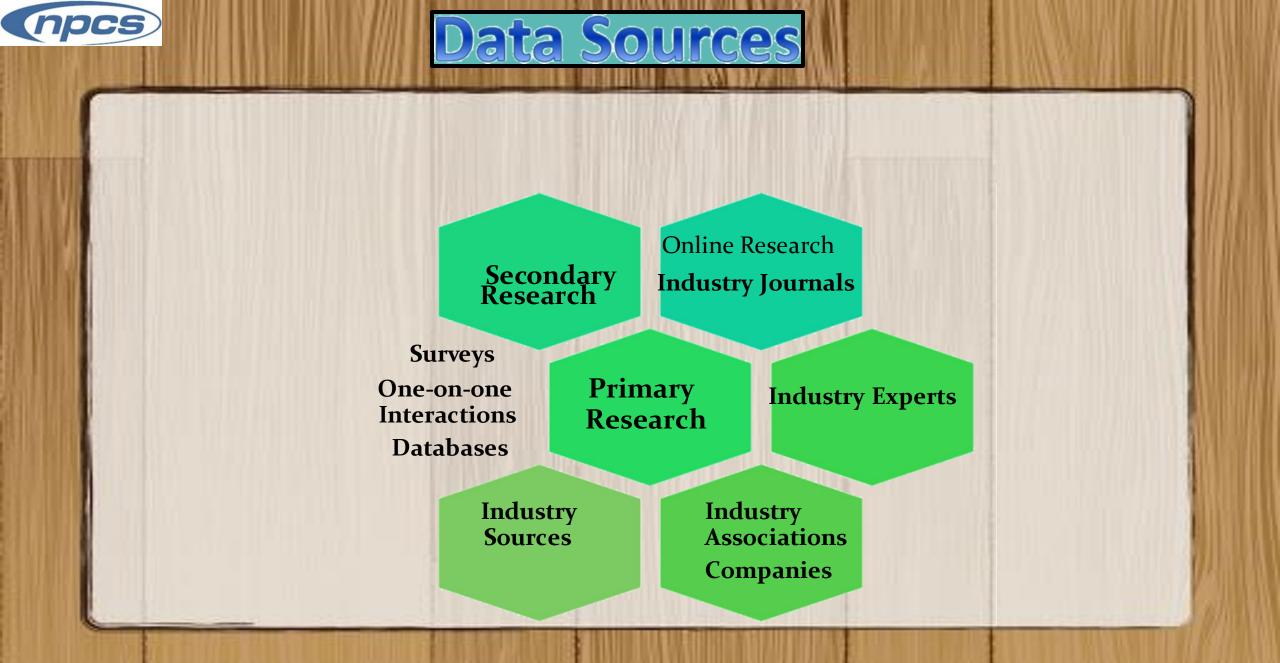




- : Venturist/Capitalists
- : Entrepreneur/Companies
- Industry Researchers
- : Investment Funds
- : Foreign Investors, NRI's
- : Project Consultants/Chartered Accountants
- : Banks
- Corporates

<u>Click here for list</u>









Scope & Coverage







- 1. Overview
- 2. Market Analysis
 - **2.1Growth Drivers**
 - 2.2Emerging Trends in the Industry
 - **2.3Regulatory Framework**
 - **2.4SWOT Analysis**
 - 2.5Herfindahl-Hirschman Index (HHI)
- 3. Market Forecasts
- 4. Key Players
- 5. Key Financials and Analysis
 - **5.1 Contact Information**
 - **5.2 Key Financials**
 - **5.3 Financial comparison**
 - 5.4 Industry Size & Outlook





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https://goo.gl/VstWkd



