

Want To Start A Business? Start It Today!

- 1. Set Up Automated Vehicle Scrapping Unit
- 2. Red Chilli Oleoresin Manufacturing Business
- 3. Manufacturing Business Plan for ZINC INGOTS
- 4. Start a Business of Low Relaxation Pre-stressed Concrete Steel Strand (LRPC)
- 5. Setting Up Banana Ripening Chamber

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Introduction

Whether you're looking to start your first business or your fifth, it can be an intimidating experience, especially if you're not sure where to begin or what ideas will be the most profitable. Luckily, plenty of other entrepreneurs have done this before, and you can benefit from their wisdom in starting businesses you love. This list of five great ideas will help get you started on your path to running a successful business!



Set Up Automated Vehicle Scrapping Unit

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As people become more aware of pollution and the need to reduce carbon emissions by limiting vehicle use and preventing old, unused vehicles from being parked for extended periods of time, vehicle scrapping units, also known as scrapyards, are now playing a significant role in the waste management industry.End-of-life automobiles are transported to an automated vehicle scrapping unit where they are disassembled and recycled. The process is quicker and more effective than conventional techniques because it is entirely automated.



Visit this Page for More Information: <u>Start a</u> <u>Business in Vehicle</u> <u>Scrapping Unit</u>



Uses of Automated Vehicle Scrapping Unit



Any company that deals with the recycling of automobiles can benefit greatly from the inclusion of an automated vehicle scrapping equipment. It not only saves time and money, but it also contributes to environmental preservation. Here are just a few of the various applications for an automated car disposal system. This process produces scrap metal, which is subsequently recycled in other manufacturing procedures, which is better for the environment because it reduces the waste of natural resources.

Related Business Plan: <u>Set Up Automated</u> <u>Vehicle Scrapping Unit</u>

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Market Size in India

In 2021, the market for recycling vehicles in the United Kingdom was worth US\$1.64 billion. The market is predicted by IMARC Group to grow at a CAGR of 6.3% from 2022 to 2027, reaching US\$ 2.35 billion. In the upcoming years, it is anticipated that the Indian market for automated car scrapping machines will expand dramatically.

Watch other Informative Videos: <u>Automated Vehicle Scrapping and Recycling Unit | Business Ideas and Opportunities for Entrepreneurs</u>





Red Chili Oleoresin Manufacturing Business





A pure natural extract of chili peppers is called chili oleoresin. It has a strong, pungent flavour and is used as a spice and food flavoring. Chili peppers are ground up and their oils are extracted to create chili oleoresin. The end result is a potent, thick, scarlet paste that is extremely concentrated. It may greatly increase the heat and flavour of meals when used in cooking.



Visit this Page for More Information: <u>Start a</u> <u>Business in Spices Industry</u>

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Uses of Red Chili Oleoresin

Chili oleoresin can be utilized to produce distinctive flavours, colours, and textures in the food sector. Additionally, it can be used as an ingredient in nonfood products like cosmetics, detergents, plastics, and medications. That can be used in a variety of dishes. It is ideal for bringing heat and flavour to sauces, marinades, soups, and stews.

Related Business Plan: <u>Red Chili Oleoresin</u> <u>Manufacturing Business</u>



Market Size in India

Oleoresins Market is expected to grow at a CAGR of 6.04% and to reach 2.27 billion by 2030. Oleoresins are volatile or non-volatile produced from the extraction of spices with the help of non-aqueous solvents. These are having the same properties and characteristics as the spices they are derived from. India is one of the largest producer and exporter of spice oleoresins.

Read our Books Here: Spices and

<u>Condiments Cultivation, Processing And</u> <u>Extraction With Formulation, Ground And</u> <u>Processed Spices, Grinding Of Whole Spices,</u> <u>Indian Kitchen Spices Product Mix, Kitchen</u> Masala Powder Manufacturing



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Manufacturing Business Plan for ZINC INGOTS

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Zinc ingot is a block or bar of pure zinc metal that is white or grey in colour and suitable for further metal processing. Solid-state, crystallization, and ultra-high purification procedures, including sublimation, are used to create the zinc ingot. With the atomic number 30 and the symbol Zn, zinc is a chemical element.

Visit this Page for More Information: <u>Start a</u> <u>Business in Metals</u> <u>Industry</u>





Uses of Zinc Ingots

Many different items, including paints, rubber, cosmetics, medications, plastics, inks, soaps, batteries, textiles, and electrical equipment, are made using zinc oxide.

Related Business Plan: <u>Manufacturing</u> <u>Business Plan for ZINC INGOTS</u>

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Market Size in India

The market will develop as a result of the rising demand for zinc ingots in hot-dip galvanized steel. As a result, galvanized steel is given exceptional strength and is also shielded against corrosion. Additionally, zinc ingots are employed in the manufacturing of batteries. When combined with a dry cell battery housed in a metal casing, they cause a chemical reaction that generates a voltage potential between the connections. Therefore, the market's expansion will be fueled by the increasing demand for zinc ingots from these applications





Start a Business of Low Relaxation Pre-stressed Concrete Steel Strand (LRPC)





Minimal relaxation Due to its distinctive advantages, pre-stressed concrete steel strand has become more and more common in the construction business. Minimal relaxation Steel utilized in the construction sector is called prestressed concrete steel strand. This kind of steel is renowned for having a high strength and little relaxation. Applications involving pre-stressed concrete frequently use LRPC steel strand.

> Visit this Page for More Information: <u>Start a Business</u> <u>in Steel Industry</u>

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Uses of Low Relaxation Pre-stressed Concrete Steel Strand (LRPC)

High-strength, low-relaxation pre-stressed concrete steel strand is used in pre-tensioning and post-tensioning, among other applications. Minimal relaxation Compared to conventional pre-stressed concrete, pre-stressed concrete steel strand has a variety of advantages, including better ductility, a higher yield strength, and more resilience to fatigue and creep. It is frequently applied in the construction sector.

Related Business Plan: <u>Start a Business</u> of Low Relaxation Pre-stressed Concrete <u>Steel Strand (LRPC)</u>



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Market Size in India

During the projected period of 2019–2024, the prestressed concrete steel strand market is anticipated to expand at a CAGR of 5.5%. Pre-stressed concrete steel strand is anticipated to have the greatest market in the Asia-Pacific region, followed by North America and Europe. The expansion of the construction sector in nations like China, India, and Japan is primarily responsible for the growth in the Asia-Pacific area.

> Read our Books Here: <u>Steel, Iron, Ferrous, Non-</u> <u>Ferrous Metals with Casting and Forging,</u> Aluminium, Ferroalloys Technology

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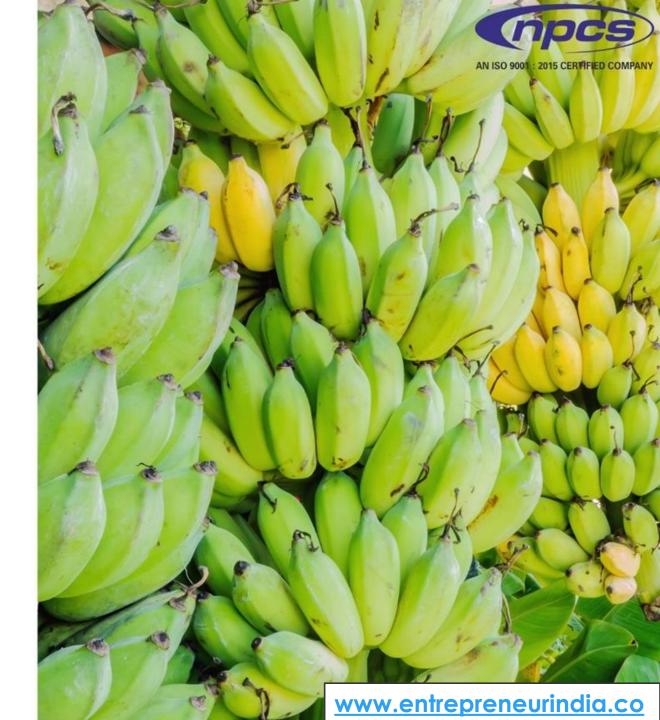


Setting Up Banana Ripening Chamber

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A controlled environment where temperature, humidity, and ventilation may be adjusted to hasten the ripening of bananas is known as a "banana ripening chamber." Controlling the ripeness of your bananas is easy with a banana ripening chamber. The chamber regulates the temperature, humidity, and ventilation to produce the ideal environment for bananas to ripen.

Visit this Page for More Information: <u>Start</u> <u>a Business in Cold storage Industry</u>







Uses of Banana Ripening Chamber

A controlled environment with regulated humidity and temperature is known as a "banana ripening chamber." Bananas can ripen uniformly and securely in the chamber since it replicates the tropical environments where they are farmed.Other fruits including avocados, mangoes, and papayas can also be allowed to ripen in chambers. Additionally, it can be applied to additional fruits and vegetables.

Related Business Plan: <u>Setting</u> <u>Up Banana Ripening Chamber</u>





Market Size in India

Banana ripening chamber sales in India are expanding quickly. This is because there is a growing market for fresh bananas, and they must ripen in a controlled atmosphere. The greatest market for banana ripening chambers is anticipated to be in the Asia-Pacific region, followed by North America and Europe. The market for banana ripening chambers is anticipated to develop as a result of the rising demand for bananas and the rising demand for controlled environment storage.

Read our Books Here: Infrastructure, Hospitality, Medical, Entertainment, Warehouse, Real Estate, Education, Cold Storage, Cold Chain, Controlled Atmosphere Storage & Rural Godowns



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Major Queries/Questions Answered in Business Plan

- 1. How has the industry performed so far and how will it perform in the coming years?
- 2. What is the Business Feasibility Study of the Plant?
- 3. What are the requirements of Working Capital for setting up the plant?
- 4. What is the structure of the industry and who are the key/major players?



- 5. What is the total Startup cost for setting up the plant?
- 6. What are the operating costs for setting up the plant?
- 7. What are the machinery and equipment requirements for setting up the plant?
- 8. Who are the Suppliers and Manufacturers of Plant & Machinery for setting up the plant?
- 9. What are the requirements of raw material for setting up the plant?



10.Who are the Suppliers and Manufacturers of Raw materials for setting up the plant?

- **11. What is the Manufacturing Process of the plant?**
- 12.What is the total size of land required for setting up the plant?
- **13.What will be the income and expenditures for the plant?**

14.What are the Projected Balance Sheets of the plant?



• • •

15.What are the requirement of utilities and overheads for setting up the plant?

16.What is the Built up Area Requirement and cost for setting up the plant?

17. What are the Personnel (Manpower) Requirements for setting up the plant?

18.What are Statistics of Import & Export for the Industry?

19.What is the time required to break-even?





20.What is the Break-Even Analysis of the plant? **21.What are the Project financials of the plant? 22.What are the Profitability Ratios of the plant?** 23.What is the Sensitivity Analysis-Price/Volume of the plant? **24.What are the Projected Pay-Back Period and IRR of the plant? 25.**What is the Process Flow Sheet Diagram of the plant? **26.**What are the Market Opportunities for setting up the plant? **27.What is the Market Study and Assessment for setting up the** plant?

28.What is the Plant Layout for setting up the plant?



Financial Statements of the Business

•	Project at a Glance	Annexure
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Assumptions for Profitability workings1

• Plan	t Economics	2
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- Land & Building....
 Factory Land & Building
 Site Development Expenses







•	Other Fixed Assets
	Furniture & Fixtures
	Pre-operative and Preliminary Expenses
	Technical Knowhow
	Provision of Contingencies
•	Working Capital Requirement Per Month7
	Raw Material
	Packing Material
	Lab & ETP Chemical Cost
	Consumable Store







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







- Annexure 3 :: Assessment of Working Capital requirements
- **Current Assets**
- **Gross Working Capital**
- **Current Liabilities**
- **Net Working Capital**
- Working Note for Calculation of Work-in-process
- Annexure 4 :: Sources and Disposition of Funds









• Annexure 5 :: Projected Balance Sheets

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

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• Annexure 7 :: Break-Even Analysis

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







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

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







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









Product wise Domestic Sales Realisation Annexure 14 •• **Total Raw Material Cost** Annexure 15 ••• Annexure 16 **Raw Material Cost per unit** ••• **Total Lab & ETP Chemical Cost** Annexure 17 ••• **Consumables, Store etc.** Annexure 18 ••• **Packing Material Cost** Annexure 19 ••• **Packing Material Cost Per Unit** Annexure 20 •••







- Annexure 21 :: Employees Expenses
- Annexure 22 :: Fuel Expenses
- Annexure 23 :: Power/Electricity Expenses
- Annexure 24 :: Royalty & Other Charges
- Annexure 25 :: Repairs & Maintenance Expenses
- Annexure 26 :: Other Manufacturing Expenses
- Annexure 27 :: Administration Expenses
- Annexure 28 :: Selling Expenses







- Annexure 29 :: Depreciation Charges as per Books (Total)
- Annexure 30 :: Depreciation Charges as per Books (P & M)
- Annexure 31 :: Depreciation Charges as per IT Act WDV (Total)
- Annexure 32 :: Depreciation Charges as per IT Act WDV (P & M)
- Annexure 33 :: Interest and Repayment Term Loans
- Annexure 34 :: Tax on Profits
- Annexure 35 :: Projected Pay-Back Period and IRR





For more Business Plans and further details, visit at:

Project Reports & Profiles

BOOKS & DATABASES

Market Research Report



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- ✓ The Business Plan 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 Business Plan provides vital information on the product like it's characteristics and segmentation
- \checkmark This Business Plan helps you market and place the product correctly
 - by identifying the target customer group of the product







 \checkmark This Business Plan helps you understand the viability of the

project by disclosing details like machinery required, project

costs and snapshot of other project financials

- ✓ The Business Plan provides a glimpse of government regulations applicable on the industry
- \checkmark The Business Plan provides forecasts of key parameters which

helps 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





How to Choose The Right Business For You?

Free Instant Online Project Identification and Selection Service

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





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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
- Export-Import Market Potential
- Raw Material & Manpower Availability
- Project Costs and Payback Period

The Business Plan 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

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- Business Plan
- Function Content of Content of
- > Industry Trend
- Databases on CD-ROM
- Laboratory Testing Services
- Turnkey Project Consultancy/Solutions
- Entrepreneur India (An Industrial Monthly Journal)





- We have two decades long experience in project consultancy and market research field
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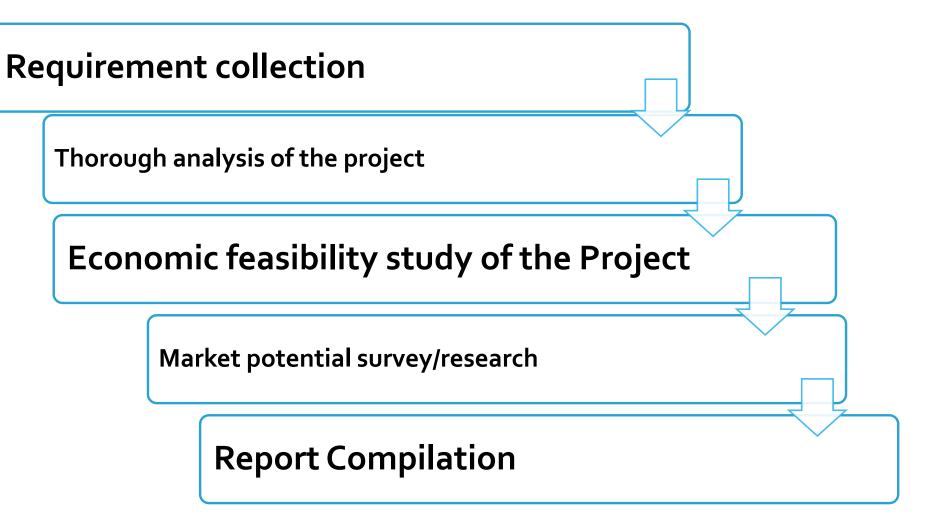
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- Non-profit Organizations, NBFC's
- Educational Institutions
- Embassies & Consulates
- Consultancies
- Industry / trade associations















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	o 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 	
	 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 	
	 Infrastructure Projects 	
	 Jute & Jute Based Products 	
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- 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.
 - o 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
 - 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
- \circ $\,$ Spices And Snacks Food $\,$
- Steel & Steel Products
- o Textile Auxiliary And Chemicals
- Township & Residential Complex
- Textiles And Readymade Garments
- Waste Management & Recycling
- Wood & Wood Products
- Water Industry(Packaged Drinking Water & Mineral Water)
- Wire & Cable









- 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

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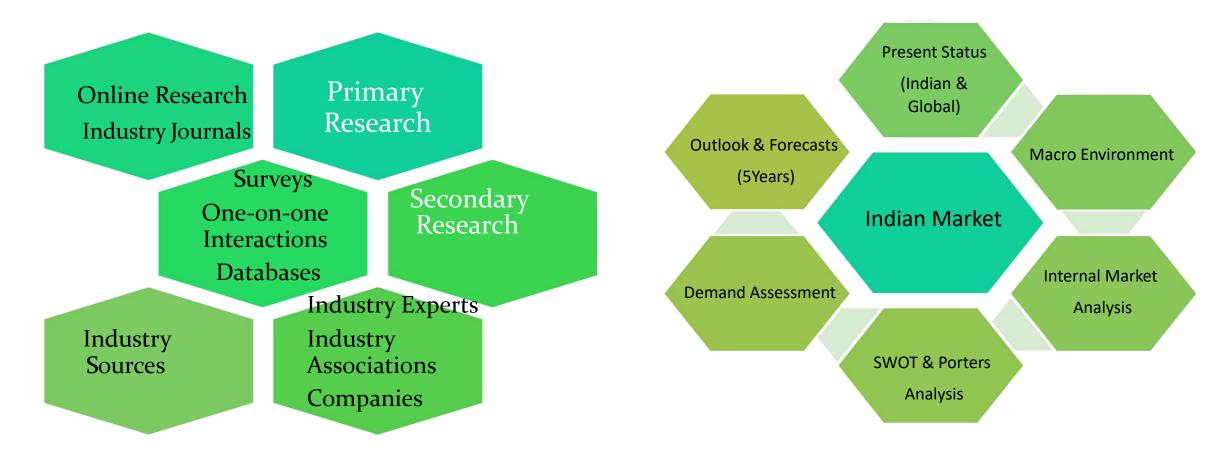
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