

Start Your Own Lucrative Business Today

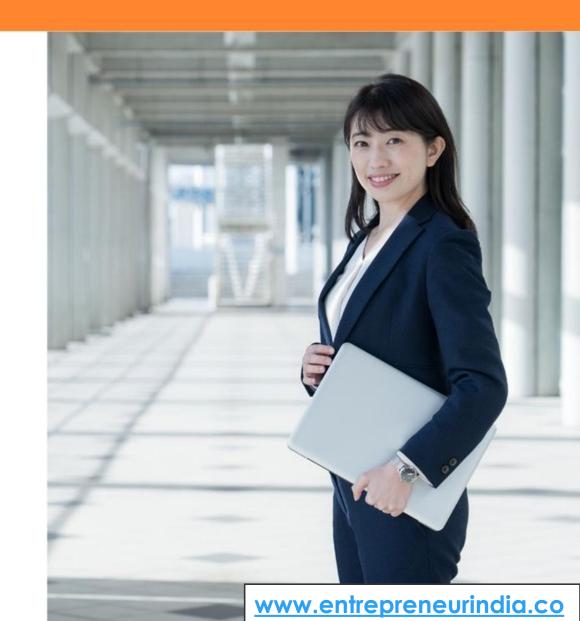
- A Business Plan for Silica from Rice Husk Ash
- Set Up Ready to Eat Food (Retort Packaging)
 Vegetable Pulao, Dal Makhani, Palak, Rajma,
 Potato Peas and Muutter Mushroom)
- Manufacturing Business of Biodegradable Plastic Bags from Corn & Cassava Starch Granules
- Ferrochrome Manufacturing Business
- A Business Plan for Packaged Drinking Water from Deep Sea Water





Introduction

Learn how to start your own business. No experience or expertise required, just follow our step-by-step instructions and you'll be on your way to a successful business of your own in no time. We cover the business model, marketing strategy, launch checklist, and more! You've made the decision to go into business for yourself, but what? Where do you start? What are the first steps? Don't worry; we have you covered! You may already know some of these basic steps, but if you don't, then this guide on how to start your own business.









The high silica content of rice husk ash has sparked curiosity about potential commercial applications. Despite the fact that silica is a natural substance found in cells and cell walls, India alone produces 12 million tonnes of rice husks annually.

80 million tonnes of husks are thought to be produced annually globally. The waste product of the rice milling process, rice husk is frequently burned in the open or left to decay in the field.

Start a Business in Silica from Rice Husk Ash

Industry: Start a Business in Chemical Industry

Projects



Uses of Silica from Rice Husk Ash



As a filler for paper and rubber, as a diluent and carrier for agricultural chemicals, as an anti-caking agent, to control viscosity and thickness, and as a cleaning agent in toothpaste and cosmetics, silica is also employed in a variety of other applications.

Business Plan: A Business Plan for Silica from

Rice Husk Ash



Market Size in India



In 2019–20, the size of the silica market in India was estimated at USD 46.8 million. It is anticipated to record a CAGR of 6.5% in the upcoming time frame. A robust market for products in the food sector.

Related Feasibility Study Reports: Silica from

Rice Husk Ash



Global Market Size



The market for silica is expanding as a result of the material's expanding use in paints and coatings. It is mostly used in this business to regulate rheological properties and help prevent rust and corrosion. Additionally, it serves as a thixotroping and anti-settling agent.

Watch other Informative Videos: <u>Commercial</u>

<u>Production of Chemicals | Chemical Industry</u>

<u>Projects</u>



Set Up Ready to Eat Food

(Retort Packaging) Vegetable Pulao, Dal Makhani, Palak, Kajma, Potato Peas and Muutter Mushroom)





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Start a Business in Ready to Eat Food
Products Industry: Start a Business in
Ready to Eat Food Products Industry





Uses of Ready to Eat Food

Food that is ready to eat has a wide range of purposes and applications. For instance:

- 1. You might launch a catering company.
- 2. A delivery service for food.
- 3. A service that prepares meals.

Business Plan: Set Up Ready to Eat Food (Retort Packaging) Vegetable Pulao, Dal Makhani, Palak, Rajma, Potato Peas and Muutter Mushroom)





Market Size in India

One of the largest sectors in India, food processing contributes 32% of the nation's total food market and is rated fifth in terms of production, consumption, export, and projected growth.

Related Feasibility Study Reports: Ready to Eat Food, RTE Food, Ready to Serve Food, Ready to Cook Food, Convenience Food, No-Cook Food, Packaged Food, Processed Food Products, Snack Foods, Frozen Foods, Shelf-Stable Foods, Instant Foods Projects





Global Market Size

Between 2018 and 2023, the RTE food industry is projected to expand at a compound annual growth rate (CAGR) of 21.8%. Ready-to-eat (RTE) foods that are both convenient and healthy are in greater demand. Currently the largest sector in the whole conventional and alternative food industries.

Watch other Informative Videos: Top Most

Profitable Agriculture Business Ideas







The term "biodegradable plastic" refers to plastic that spontaneously breaks down in the environment. This is accomplished when environmental microorganisms metabolise and disassemble the structure of biodegradable plastic. The final product is less damaging to the environment than conventional plastics.

Start a Business in Biodegradable Plastic Bags from Corn & Cassava Starch

Granules Industry: Click Here



Uses of Biodegradable Plastic Bags from Corn & Cassava Starch Granules

Watch other Informative

Videos: <u>Production</u> of

Bamboo Toothbrush. Eco-

Friendly Toothbrushes

Small Manufacturing

Business Ideas

Business Plan: Manufacturing
Business of Biodegradable Plastic
Bags from Corn & Cassava Starch
Granules

There are numerous applications for biodegradable plastic bags. They can be used as trash bags in addition to being used for shopping and food storage. These bags are far more environmentally friendly than conventional plastic bags because they are constructed of materials that will naturally disintegrate.



Global Market Size

In 2021, it was predicted that the global market for biodegradable plastic would be worth USD 4.1 billion. In the upcoming period, it is anticipated to increase at a compound annual growth rate (CAGR) of 9.7%. One of the main trends driving market expansion is governments banning the use of single-use plastic together with increased public awareness of the negative consequences of plastic waste.

Related Feasibility Study Reports: <u>Biodegradable</u>

Plastic Bags from Corn & Cassava Starch



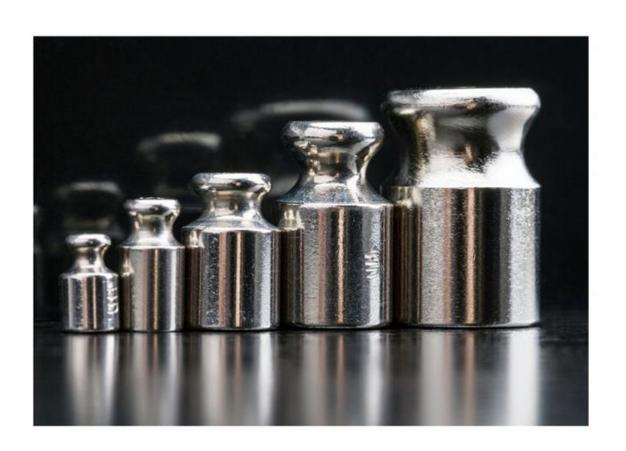


Ferrochrome

Manufacturing Business







Chromium and iron are combined to create the alloy ferrochrome, which is further strengthened and made more malleable by the addition of trace amounts of carbon and other metals. Ferrochrome is used in a variety of various industries, including aerospace, automotive, and others that require the hardest possible tools.

Start a Business in Ferroalloys Industry: Start a Business in Ferroalloys Production



Uses and Application of Ferrochrome

Between 50% and 70% of the alloy ferrochrome's composition is chromium. The main use of ferrochrome is in the manufacture of steel, where it is used to create a variety of unique steels. In addition, there are numerous applications for ferrochrome in the creation of non-ferrous alloys.

Business Plan: Ferrochrome Manufacturing Business





Market Size in India

The market for ferrochrome is anticipated to reach an estimated value of USD 24.45 billion and expand at a CAGR of 4.70% from 2020 to 2027. Growing stainless steel manufacturing is a significant element propelling the ferrochrome market's rapid expansion.

Related Feasibility Study Reports: Low Carbon Ferrochrome - 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





A Business Plan for Packaged Drinking Water from Deep Sea Water





Water that has undergone the specified treatments listed here, including decantation, filtration, combination of filtration, aeration, filtration with membrane filter, depth filter, cartridge filter, activated carbon filtration, demineralization, and reverse osmosis, is referred to as packaged drinking water. The water is then packed after the water has been disinfected to a level that will not result in any harmful contamination in the drinking water.

Start a Business in Battery Industry: Start a

Business in Water Industry





Uses of Packaged Drinking Water from Deep Sea Water

- 1. A quick and safe option to guarantee that you are getting clean water is to purchase packaged drinking water.
- 2. It is ideal for instances where you need to be mobile, such as when you're travelling or exercising.
- 3. it's also a convenient way to stay hydrated without carrying a water bottle.

Business Plan: A Business Plan for Packaged

Drinking Water from Deep Sea Water



Market Size in India

During the projected period of 2020–2025, the packaged drinking water market in India is anticipated to expand at a CAGR of roughly 15%. Consumers' increasing awareness of their own health, as well as increased disposable money and shifting lifestyles, are driving the industry.

Related Feasibility Study Reports: Water Industry
(Distilled water, Packaged Drinking water,
Hydropower, Ice, Mineral water, Safe water,
Spring water, Wastewater, Water purification,
Water resources, Water tank, Water treatment
Chemical, Water Softner, Filter)Projects





TAGS



#startyourownBusiness, #ProjectReport,

#BusinessOpportunity, #BusinessPlan, #NPCS,

#EntrepreneurIndia, #RiceHusk, #ReadyToEat,

#BiodegradablePlastic, #Ferrochrome,

#PackagedDrinkingWater



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

- Land & Building......4

Factory Land & Building
Site Development Expenses

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•	Plant & Machinery5
	Indigenous Machineries
	Other Machineries (Miscellaneous, Laboratory etc.)

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- Salary and Wages9

• Turnover Per Annum10

• Share Capital......11

Equity Capital
Preference Share Capital





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







• Annexure 3 :: Assessment of Working Capital requirements

Current Assets

Gross Working Capital

Current Liabilities

Net Working Capital

Working Note for Calculation of Work-in-process

• Annexure 4 :: Sources and Disposition of Funds







- Annexure 5 :: Projected Balance Sheets
- ROI (Average of Fixed Assets)
- RONW (Average of Share Capital)
- ROI (Average of Total Assets)
- Annexure 6 :: Profitability Ratios

- D.S.C.R
- Earnings Per Share (EPS)
- Debt Equity Ratio







• Annexure 7 :: Break-Even Analysis

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





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

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







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





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







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

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- 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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Start a Business in Potential Countries for Doing Business, Click Here



Best Industry for Doing Business, Click Here



Business Ideas with Low, Medium & High Investment, Click Here



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Reasons for Buying Our Business Plan





- ✓ 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
- ✓ This Business Plan helps you market and place the product correctly
 by identifying the target customer group of the product





- ✓ 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
- ✓ 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

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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

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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 business prospects.....Read more



Who are we?



A trusted and leading name in the industry, we have been putting forth exceptionally integrated and comprehensive technical consultancy services. We believe that project consultancy serves as a critical element for the success of your projects. Moreover, we keep in mind that no client is the same and nor are the requirements. Therefore, we ensure uniqueness in every service you avail from us.



What do we offer?



- Selection of Right Business Ideas For You (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





Who do we Serve?

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





Our Approach



Requirement collection

Thorough analysis of the project

Economic feasibility study of the Project

Market potential survey/research

Report Compilation



Sectors We Cover





- Ayurvedic And Herbal Medicines, Herbal Cosmetics
- Alcoholic And Non Alcoholic Beverages, Drinks
- o 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
- o Bicycle Tyres & Tubes, Bicycle Parts, Bicycle Assembling
- 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
- Copper & Copper Based Projects





Sectors We Cover cont...



- Dairy/Milk Processing
- Disinfectants, Pesticides, Insecticides, Mosquito Repellents,
- Electrical, Electronic And Computer based Projects
- o Essential Oils, Oils & Fats And Allied
- o Engineering Goods
- Fibre Glass & Float Glass
- Fast Moving Consumer Goods
- o 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
- o Inks, Stationery And Export Industries
- Infrastructure Projects
- Jute & Jute Based Products





Sectors We Cover cont...



- 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
- o Organic Farming, Neem Products Etc.
- o Paints, Pigments, Varnish & Lacquer
- Paper And Paper Board, Paper Recycling Projects
- Printing Inks
- Packaging Based Projects
- o 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
- o 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
- Township & Residential Complex
- Textiles And Readymade Garments
- Waste Management & Recycling
- Wood & Wood Products
- Water Industry(Packaged Drinking Water & Mineral Water)
- Wire & Cable



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

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- Venturist/Capitalists
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- Project Consultants/Chartered Accountants
- Banks
- Corporates

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Scope & Coverage AN ISO SOOT : 2015 CERTIFIED COMPANY



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∞Industry Researchers

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