



ISSN 0971-7463
POSTAL LICENSE DL (N)/114/2021-2023
U(DN) 154/2021-2022

Entrepreneur India



R.N.I. NO. 61509/95

AN ISO 9001-2015 CERTIFIED COMPANY

www.entrepreneurindia.co

₹ 20/-

An Industrial Monthly Journal on
INDUSTRIAL DEVELOPMENT, TECHNOLOGIES & PROJECT OPPORTUNITIES

Vol. 28

No. 09

September 2022

16 Pages

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About Us

NPCS is a well-known technical consultancy that focuses on Project Reports Compilation, and we have been following a tight system and procedure to assure only top quality in accordance with our clients' expectations in this rapidly increasing and changing market. We've created the list of the top projects to start your own business startups.

The Complete Book on

Coconut & Coconut Products

(Coconut Cultivation, Manufacturing Process of Coconut Oil, Desiccated Coconut, Coconut Powder, Coconut Milk, Coconut Milk Powder, Coconut Chips, Coconut Water, Vinegar, Activated Carbon, Coconut Jam with Machinery Equipment Details & Factory Layout)

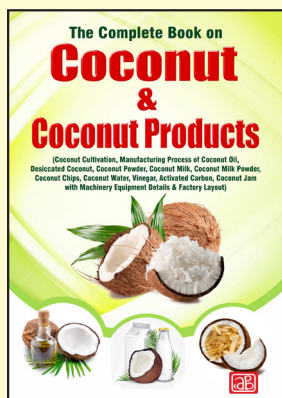
The coconut is a fruit of the palm tree, which grows in tropical regions. The white flesh of the coconut is used to make a variety of products, including milk, oil, butter, and flour. The manufacturing process of these products begins with the harvesting of coconuts from the trees.

This book provides valuable information on coconut and its products. It covers topics such as the history of coconuts, the benefits of coconuts, and how to manufacture coconut products. This book is a must-read for anyone interested in learning more about this amazing fruit! This book would be great for everyone who wants to learn more about coconut and its products.

If you're thinking about starting a business centered on coconuts, you're on the right track. Coconuts are a versatile product that can be used in a variety of ways, from cooking to cosmetics. Plus, they're a popular health food trend, so there's sure to be a market for your products. As with any new venture, it is important to do your research before diving in head first. Here is a guide to get you started on your coconut journey!

The coconut oil market size was valued at CAGR of 5.1%. The desiccated coconut powder market is projected to register a CAGR of 7.45%. The global coconut milk market at a CAGR of 17.3%. The global coconut water market size growth rate (CAGR) of 16.1%. The global activated carbon market is estimated at a CAGR of 9.3%.

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Coconut oil are widely consumed in food industries among other coconut products. Many Asian and European countries widely use coconut products in food and bakery industries. Rise in awareness about benefits and functional properties of coconut products including coconut oil is leads to increase in its demand in food industry across the globe. Increase in consumer preferences for organic ingredients to be used in their foods is anticipated to boost the demand for organic desiccated coconut powder, thereby offering remunerative opportunities for market expansion in the near future. Coconut milk/cream is processed and preserved in different ready to use forms, such as canned products, pouches, and dehydrated form. Coconut milk and cream are used mainly in food and bakery industry. In addition, it has also been used in cosmetics and personal care industries in the recent past and is expected to experience incremental demand in the near future. The aforementioned healthy ingredients make it the best rehydration drink, thereby increasing its adoption among gym-goers and athletes. Such health benefits are anticipated to boost the demand for coconut water across the globe.

A complete guide to the Coconut & Coconut Products Manufacturing : Coconut Cultivation, Manufacturing Process of Coconut Oil, Desiccated Coconut, Coconut Powder, Coconut Milk, Coconut Milk Powder, Copra, Coconut Chips, Coconut Water, Vinegar, Activated Carbon, Coconut Jam. It's a veritable feast of how-to information, from concept through equipment acquisition.

Set Up Ready to Eat Food (Retort Packaging)

Vegetable Pulao, Dal Makhani, Palak, Rajma, Potato Peas and Mutter Mushroom)

RTE food includes wide range of products viz. vegetarian/non-vegetarian, basic food/delectable desserts, south and north Indian items available from a specialty or multi cuisine restaurant & food joint only.

Uses and Applications

There are many Uses and Applications for ready to eat food. For example: you could start a catering business, food delivery service, a meal prep service. Ready to eat food is a great way to add variety to your diet and get all the nutrients your body needs.

PROJECT COST ESTIMATE

CAPACITY :	
<i>Vegetable Pulao</i>	: 3,000 Kgs. Per Day
<i>Dal Makhani</i>	: 2,000 Kgs. Per Day
<i>Palak</i>	: 600 Kgs. Per Day
<i>Rajma</i>	: 700 Kgs. Per Day
<i>Potato Peas</i>	: 600 Kgs. Per Day
<i>Matar Mushroom</i>	: 250 Kgs. Per Day
Plant & Machinery	: ₹ 331 Lakhs
Cost of Project	: ₹ 718 Lakhs
Rate of Return	: 27%
Break Even Point	: 63%

Indian Market

The Indian food processing industry accounts for 32 percent of the country's total food market, one of the largest industries in India and is ranked fifth in terms of production, consumption, export and expected growth.

Global Market

RTE food market is expected to grow at a 21.8-percent compound annual growth rate (CAGR) between 2018 and 2023. The demand for healthy and convenient ready-to-eat (RTE) food is on the rise.

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

Biodegradable plastic is plastic that decomposes naturally in the environment. This is achieved when microorganisms in the environment metabolize and break down the structure of biodegradable plastic. The end result is one which is less harmful to the environment than traditional plastics.

Uses and Applications

These plastics are also used in non-disposable applications including mobile phone casings, carpet fibers, insulation car interiors, fuel lines, and plastic piping. They can be used for shopping, storing food, and even as garbage bags.

Some Applications of Bio-plastics Bags:

Bio-plastic Packaging, Bio-plastics for Consumer Electronics, Food Service, Medical, Aerospace and Automotive, Cosmetics etc.

Indian Market

The global biodegradable plastic market size was estimated at USD 4.1 billion in 2021. It is expected to expand at a compound annual growth rate (CAGR) of 9.7% during the upcoming period.

PROJECT COST ESTIMATE

CAPACITY:	
<i>Biodegradable Plastic Bags From Corn Starch Granules</i>	: 6 MT Per Day
<i>Biodegradable Plastic Bags From Cassava Starch Granules</i>	: 6 MT Per Day
Plant & Machinery	: ₹ 101 Lakhs
Cost of Project	: ₹ 324 Lakhs
Rate of Return	: 34%
Break Even Point	: 75%

Ferrochrome Manufacturing Business

Ferrochrome is an alloy that combines chromium with iron, with small amounts of carbon and other metals added in to make it even stronger and more malleable. Ferrochrome can be found in a number of different industries, from aerospace to automotive to those that need tools made out of the strongest materials possible.

Uses and Applications

The production of steel

PROJECT COST ESTIMATE

CAPACITY	
<i>Ferrochrome</i>	: 135 MT Per Day
Plant & Machinery	: ₹ 269 Cr.
Cost of Project	: ₹ 404 Cr.
Rate of Return	: 10%
Break Even Point	: 46%

is the largest application for ferrochrome, with the alloy being added to produce a variety of

special steels. Ferrochrome also has a wide range of uses in the production of non-ferrous alloys.

Indian Market

Ferrochrome market is expected to reach at an estimated value of USD 24.45 billion and grow at a rate of 4.70% for the period of 2020 to 2027. Rising production of stainless steel is a vital factor driving the growth of ferrochrome market swiftly.

A Business Plan for Silica from Rice Husk Ash

It is the most abundant material in the earth's crust. Silica is the major constituent of rice husk ash. With such a large ash content & silica content in the ash it becomes economical to extract silica from the ash, which has wide market & also takes care of ash disposal.

Uses and Applications

Silica is used as filler for paper & rubber as a carrier & diluents for agricultural chemicals, as an anti-caking agent, to control viscosity & thickness and as a cleansing agent in toothpastes & in cosmetics.

PROJECT COST ESTIMATE

CAPACITY:	
<i>Silica</i>	: 1,740 MT Per Annum
<i>Activated Carbon (by product)</i>	: 192 MT Per Annum
<i>Sodium Carbonate (by product)</i>	: 288 MT Per Annum
Plant & Machinery	: ₹ 745 Lakhs
Cost of Project	: ₹ 1288 Lakhs
Rate of Return	: 23%
Break Even Point	: 45%

absorption properties, has helped the market gain momentum over the past few years.

Global Market

The growth of silica as a market is driven by its increasing application in paints and coatings. It is mainly utilized in this industry to control rheological characteristics and to aid in the deterrence of rust and corrosion.

Indian Market

The India silica market size was valued at USD 46.8 million in 2019-20. It is likely to post a CAGR of 6.5% during the upcoming period. Strong product demand in the food industry, owing to its anti-caking and super

Set Up Automated Vehicle Scrapping Unit

Vehicle scrapping units, also called scrapyards, are now playing an important role in the waste management industry as people get more aware of pollution and the need to reduce carbon emissions by limiting vehicle use and preventing old, unused vehicles from being parked for long periods of time and becoming environmental hazards.

Uses and Applications

This eliminates waste and cuts down on the need for mining or drilling raw materials out of Earth's crust.

- Environmental Benefits
- Wildlife Protection
- Reuse of Vehicle Parts
- Conservation of Energy and Resources
- Make Space

Indian Market

The Indian market for automated vehicle scrapping units is expected to grow significantly in the next few years. This is due to the increasing number of vehicles that are being scrapped each year.

PROJECT COST ESTIMATE

CAPACITY:

Steel Scrap	: 6,000 Units Per Annum
Aluminum Scrap	: 900 Units Per Annum
Copper Scrap	: 150 Units Per Annum
Plastics	: 1000 Units Per Annum
Old Lube Oil	: 60 KI Per Annum
Battery	: 12000 Nos Per Annum
Rubber Scrap	: 200 Units Per Annum
Glass Scrap	: 200 Units Per Annum
Plant & Machinery	: ₹ 325 Lakhs
Cost of Project	: ₹ 1455 Lakhs
Rate of Return	: 26%
Break Even Point	: 44%

A Business Plan for Packaged Drinking Water from Deep Sea Water

Packaged drinking water means water derived from surface water or underground water or sea water. Water is generally defined as a liquid which is shaped by the container that it is filled in and is able to have many variants of colors. It is the crucial component for all living things.

Uses and Applications

Packaged drinking water is a safe and convenient way to ensure you're getting clean water. It's a great way to stay hydrated without having to lug around a water bottle. The most common use of packaged

PROJECT COST ESTIMATE

CAPACITY

Packaged Drinking Water	: 80,000 Bottles Per Day
Plant & Machinery	: ₹ 179 Lakhs
Cost of Project	: ₹ 1204 Lakhs
Rate of Return	: 29%
Break Even Point	: 47%

drinking water is as an alternative to the standard bottled water at places such as restaurants, schools, offices, and other work environments.

Indian Market

The Indian packaged drinking water market is expected to grow at a CAGR of around 15% during the forecast period of 2020-2025.

The market is driven by the growing health consciousness among consumers, rising disposable incomes, and changing lifestyles.

Set up Mini Steel Plant (Billets and TMT Bar)

A mini steel plant is a smaller version of an integrated steel mill, which produces and processes iron and steel. The mini steel plant is a new concept in the steel industry, and has been gaining popularity in recent years due to its lower investment costs and flexibility.

Uses and Applications

Some of the most common uses include: cutting rebar, angle iron, square tubing, pipe, and flat stock; as well as punching holes in steel plate. The mini steel plant can also be used to shear plate and bar stock, and to create custom shapes from sheet metal. These products have a wide range of applications including: Construction, Manufacturing, and Automotive.

Indian Market

The global steel market size is expected to reach USD 1.01 trillion by 2025, at a registering

a CAGR of 2.6% over the forecast period. Growing inclination of contractors towards sustainable, low cost and durable building materials is driving steel demand in upcoming residential projects & industrial infrastructure.

PROJECT COST ESTIMATE

CAPACITY:

Steel Billets	: 150 MT Per Day
(Size 100mm x 100mm to 180mm x 180 mm Sections of Max. 6 meter length)	
TMT Steel Bars (Rebar)	: 150 MT Per Day
(Size DB 8 to 40 mm)	
Plant & Machinery	: ₹ 5445 Lakhs
Cost of Project	: ₹ 10417 Lakhs
Rate of Return	: 28%
Break Even Point	: 37%

Set Up Activated Carbon from Rice Husk, Saw Dust & Coconut Shell Manufacturing Business Plan

Activated carbon is a type of carbon that has been treated with oxygen to open up millions of tiny pores between the carbon atoms. This increases the surface area of the carbon, which in turn, makes it more effective at adsorbing pollutants and impurities from water.

Uses and Applications

Activated carbon can be used to filter

PROJECT COST ESTIMATE

CAPACITY

Activated Carbon	: 2,000 Kg Per Day
Plant & Machinery	: ₹ 334 Lakhs
Cost of Project	: ₹ 606 Lakhs
Rate of Return	: 25%
Break Even Point	: 41%

water and make it safe to drink. It can also be used to remove impurities from air, making it cleaner and healthier to breathe. It can be used to remove impurities from water, including chlorine and other chemicals. Activated carbon can also remove bad tastes and odors from water.

Indian Market: The global activated carbon market is projected to grow from \$3.12 billion in 2021 to \$4.50 billion in 2028 at a CAGR of 5.4% in forecast period, 2021-2028. This growth is primarily due to the increasing awareness of the benefits of activated carbon and its wide range of applications.

Market Survey Cum Detailed Techno Economic Feasibility Report on all above Businesses are Available. Contact :

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Manufacturing Business Plan for Zinc Ingots

Zinc ingot is a white or gray color pure zinc metal, which is cast into a block or bar that is suitable for further processing of metal. The zinc ingot is produced using solid-state, crystallization, and ultra-high purification processes including sublimation.

Uses and Applications

Zinc oxide is widely used in the manufacture of very many products such as paints, rubber, cosmetics, pharmaceuticals, plastics, inks, soaps, batteries, textiles and electrical equipment. Some application Galvanizing, Zinc Oxide, Die Castings, Alloys

Industries

The rising demand for zinc ingots in the hot-dip galvanization steel will fuel the market growth. In the process of hot-dip galvanization, the steel objects

are dipped in pool of the molten zinc ingots, so that the melted zinc ingots can be applied to all exposed surface of steel.

Indian Market

The rising demand for zinc ingots in the hot-dip galvanization steel will fuel

PROJECT COST ESTIMATE CAPACITY

Zinc Ingots (Purity 98%) :	6 MT Per Day
Plant & Machinery	: ₹ 124 Lakhs
Cost of Project	: ₹ 863 Lakhs
Rate of Return	: 29%
Break Even Point	: 65%

the market growth. In the process of hot-dip galvanization, the steel objects are dipped in pool of the molten zinc ingots, so that the melted zinc ingots can be applied to all exposed surface of steel.

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

Since the 1950s, Low Relaxation Pre-stressed Concrete Steel Strand has grown increasingly popular among the construction industry due to its unique benefits. The steel is also corrosion resistant and has a high fatigue strength, making it an excellent choice for use in structural applications.

Uses and Applications

Pre-stressed concrete steel strand is a high-strength, low-relaxation material that is used in a variety of applications, including pre-tensioning and post-tensioning. Low relaxation pre-stressed concrete steel strand offers a number of benefits over traditional pre-stressed concrete, including improved ductility, higher yield strength, and

PROJECT COST ESTIMATE

CAPACITY

Low Relaxation Pre-stressed Concrete Steel Strand (LRPC)	: 83.3 MT Per Day
Plant & Machinery	: ₹ 3561 Lakhs
Cost of Project	: ₹ 5370 Lakhs
Rate of Return	: 25%
Break Even Point	: 49%

greater resistance to fatigue and creep.

Indian Market

The global pre-stressed concrete steel strand market is expected to grow at a CAGR of 5.5% during the forecast period of 2019-2024. The Asia-Pacific region is expected to be the largest market for pre-stressed concrete steel strand, followed by North America and Europe.

Chilli Oleoresin Manufacturing Business

Oleoresins are resin like viscous materials obtained when a spice is extracted with a hydrocarbon solvent. The solvent is removed by vacuum distillation and reused. Oleoresins are 5-20 times stronger in flavor than their corresponding spices and are weaker than the corresponding essential oils.

Uses and Applications

That can be used in a variety of dishes. It is perfect for adding heat and flavor to soups, stews, sauces, and marinades. Plus, it can also be used as a rub for meats or vegetables. Applications: Flavoring Agent, Coloring Agent, Safety Gear, Preservative.

PROJECT COST ESTIMATE CAPACITY

Chilli Oleoresin	: 7,500 Kg Per Day
Plant & Machinery	: ₹ 2192 Lakhs
Cost of Project	: ₹ 3533 Lakhs
Rate of Return	: 27%
Break Even Point	: 47%

Indian Market

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.

Setting Up Banana Ripening Chamber

A banana ripening chamber is a controlled environment where temperature, humidity, and ventilation can be regulated to speed up the ripening process of bananas. A banana ripening chamber is a great way to control the ripeness of your bananas.

Uses and Applications

A banana ripening chamber is a great way to extend the shelf life of your bananas. By ripening the bananas in a controlled environment, you

PROJECT COST ESTIMATE CAPACITY

Ripe Banana	: 8 MT Per Day
Plant & Machinery	: ₹ 32 Lakhs
Cost of Project	: ₹ 193 Lakhs
Rate of Return	: 23%
Break Even Point	: 63%

can keep them fresh for up to two weeks. Plus, a ripening chamber can also be used to store other fruits and vegetables.

Indian Market

The Indian market for banana ripening chambers is growing rapidly. This is due to the increasing demand for fresh bananas and the need for a controlled environment to ripen them.

A banana ripening chamber is a simple and effective way to control the ripening process of bananas.

Start a Business of LPG Cylinders

LPG cylinders are pressurized containers and transport liquefied petroleum gas (LPG). LPG is a flammable hydrocarbon gas that is extracted from natural gas or crude oil. It is a non-renewable resource. There are two types of LPG, propane and butane.

Uses and Applications

LPG cylinders are used in a variety of settings, including domestic, commercial and industrial. They can be used for cooking, heating and refrigeration, as well as other applications. LPG cylinders may be used for home cooking by using them as a stove or to provide hot water.

Indian Market

The Indian market for LPG cylinders is currently booming. With the government's recent push to promote

PROJECT COST ESTIMATE

CAPACITY:

LPG Cylinders (14.20 Kgs Size)	: 3,334.0 Nos. Per Day
LPG Cylinders (19 Kgs Size)	: 3,334.0 Nos. Per Day
Plant & Machinery	: ₹ 911 Lakhs
Cost of Project	: ₹ 3475 Lakhs
Rate of Return	: 32%
Break Even Point	: 46%

the use of clean cooking fuel, more and more people are making the switch to LPG. This has created a huge demand for LPG cylinders, which is expected to continue growing in the coming years.

Start a Business of Double Wall Corrugated Pipes

Double wall corrugated (DWC) pipes are strong and durable, making them an ideal choice for irrigation systems. DWC pipes are made of two layers of high-density polyethylene (HDPE), with a corrugated outer layer and a smooth inner layer.

Uses and Applications

Double wall corrugated (DWC) pipes are ideal for underground irrigation systems. DWC pipes are made of high-density polyethylene (HDPE), which makes them durable and resistant to corrosion. DWC pipes are able to provide drainage for a wide range of soil types including clayey soils, sandy soils and salty soils as well as loamy soils.

PROJECT COST ESTIMATE

Capacity:	
Double Wall Corrugated Pipes	: 20 MT Per Day
Plant & Machinery	: 449 Lakhs
Cost of Project	: 1271 Lakhs
Rate of Return	: 27%
Break Even Point	: 49%

Indian Market

The global double wall corrugated pipe market is expected to grow at a CAGR of 5.5% during the forecast period (2019-2024). The major drivers for this market are the growing demand for water and wastewater management, and the need for cost-effective and durable piping solutions.

Red Chilli Oleoresin Manufacturing Business

Chilli oleoresin is a natural extract of chili peppers. It is used as a food flavoring and spice, and has a strong, pungent taste. Chilli oleoresin is made by grinding up chili peppers and extracting their oils.

Uses and Applications

Chilli oleoresin can be used in a variety of dishes. It is perfect for adding heat and flavor to soups,

PROJECT COST ESTIMATE

CAPACITY	
Chilli Oleoresin	: 6,250 Kg Per Day
Plant & Machinery	: ₹ 1988 Lakhs
Cost of Project	: ₹ 3250 Lakhs
Rate of Return	: 25%
Break Even Point	: 49%

stews, sauces, and marinades. Plus, it can also be used as a rub for meats

or vegetables. It is also used in some Western dishes, particularly in Texas-style chili.

Indian Market

India is one of the largest producer and exporter of spice oleoresins. In spite of this domestic market for this product is virtually nil/very limited. The main spice oleoresins/oils produced and exported from India are pepper, ginger, cardamom, chilly, turmeric, celery, etc.

Set a Paint Rollers Manufacturing Business

The paint roller consists of a cylinder that is rotated by a handle attached to one end. The roller is first dipped in paint and then rolled across the surface to be painted. The most common type of paint rollers are either foam or sponge, depending on what type of surface you're painting.

Uses and Applications

Paint rollers are one of the most versatile and easy-to-use painting tools available. They can be used for a variety of applications, including walls, ceilings, trim, and even cabinets. Plus, they provide a professional paint finish that you can be proud of.

Indian Market

The growth of the paint rollers market is primarily driven by widespread use in applications including construction, furniture, and appliances. A

growing construction industry with increasing spending on residential and commercial construction activities is likely to drive market growth at a significant rate during the review period.

PROJECT COST ESTIMATE

CAPACITY	
Paint Roller	: 8,000 Pcs Per Day
Plant & Machinery	: ₹ 34 Lakhs
Cost of Project	: ₹ 227 Lakhs
Rate of Return	: 30%
Break Even Point	: 61%

Tissue Paper from Recycled Paper

Tissue paper or simply tissue is a light weight paper or, light crêpe paper. Tissue can be made from recycled paper pulp. Tissue is a category comprising products made from low grammage, dry creped and some non-creped papers such as toilet paper, kitchen towels, napkins, facials, handkerchiefs, hand towels and wipes.

PROJECT COST ESTIMATE

CAPACITY	
Tissue Paper	: 20 MT/Day
Plant & Machinery	: ₹ 410 Lakhs
Cost of Project	: ₹ 986 Lakhs
Rate of Return (ROI)	: 27%
Break Even Point (BEP)	: 56%

India tissue and wipes products market is one of the growing categories in hygiene industry of the country. Tissue paper market is segmented mainly into paper napkins, toilet papers, facial tissues and other tissue based products. According to estimates from market research company Euromonitor, the India tissue paper and hygiene product market will grow significantly until 2020. During this time, the market size will increase from current 57.8 billion Rupee (\$870 million) to 100 billion Rupee (\$1.5 billion). Thus, due to demand it is best to invest in this project.

Citric Acid Monohydrate

Citric acid monohydrate occurs as colourless crystals or as white, crystalline powder with a strongly acidic taste. It is efflorescent in dry air, very soluble in water, freely soluble in ethanol (96 %) and sparingly soluble in ether. Citric acid monohydrate is non-toxic and has a low reactivity. It is chemically stable if stored at ambient temperatures. Citric acid monohydrate is fully biodegradable and can be disposed of with regular waste or sewage. Citric acid (as either the monohydrate or anhydrous material) is widely

used in pharmaceutical formulations and food products, primarily to adjust the pH of solutions.

The citric acid market is valued in the year 2017 and anticipated to grow at a CAGR 3.5% of from 2018-2023. High demand for citric acid in food and beverages used as an additive to preserve food is expected to be the driver for the industry growth. The growing demand of citric acid in manufacturing of products such as diabetic baked products, ice creams and other low fat dairy products are increasing demands for products and

is expected to boost the demand. Thus, due to demand it is best to invest in this project.

PROJECT COST ESTIMATE

Capacity	: 3,000 MT Per Annum
Plant & Machinery	: ₹ 1204 Lakhs
Cost of Project	: ₹ 2166 Lakhs
Rate of Return	: 27%
Break Even Point	: 47%

Start Production Business of Electric Vehicles (Electric Motorbikes and Electric Scooters)

An electric vehicle is a vehicle that uses electricity to power its motors. Electric vehicles have been around for over a century, but they've only recently started to become popular. There are many reasons for this, including advances in technology and a growing awareness of the environmental benefits of electric vehicles.

Uses and Applications

Electric vehicles are the future of automotive transportation. Not only are they more environmentally-friendly than gas-powered cars, but they're also more efficient and cheaper to operate. EVs can be used for a variety of applications, from personal transportation to commercial fleet vehicles. With the right infrastructure in place, electric vehicles can help reduce dependence on fossil fuels and improve air quality.

PROJECT COST ESTIMATE

CAPACITY:

Electric Motorbikes	: 10.0 Nos. Per Day
Electric Scooters	: 10.0 Nos. Per Day
Plant & Machinery	: ₹ 251 Lakhs
Cost of Project	: ₹ 1724 Lakhs
Rate of Return	: 27%
Break Even Point	: 40%

Indian Market

The Indian market for electric vehicles is expected to grow significantly in the next few years. With the government's push for electric vehicles and continued support, the market is expected to see an influx of new buyers. Additionally, with continued advancements in technology, electric vehicles are becoming more affordable and reliable, making them a viable option for many consumers.

Manufacturing Business Aluminium Cans & Easy Open End (EOE) for Beverages

Aluminium cans and easy open end (EOE) for beverages are a great way to make life easier for everyone. They are easy to open and close, making them perfect for on-the-go drinking. Plus, they keep your drinks colder for longer and don't add any unwanted flavors to your beverage. EOE is best suited for carbonated beverages like beer or soda because it's airtight and keeps the carbonation fresh.

Uses and Applications

Aluminium cans are the perfect choice for packaging beverages. They're light, durable, and easy to recycle. Plus, they're easy to open with an

PROJECT COST ESTIMATE

CAPACITY

Aluminium Cans & Easy Open End (EOE)	: 40 Lakh Pcs. Per Day
Plant & Machinery	: ₹ 460 Cr.
Cost of Project	: ₹ 721 Cr.
Rate of Return	: 26%
Break Even Point	: 27%

easy open end (EOE). Aluminium cans and EOE are also recyclable, making them a more sustainable option than other types of packaging.

Indian Market

Between 2020 and 2025, the global aluminium caps and closures market is expected to increase at a CAGR of 3.9 percent, from USD 6.2 billion in 2020 to USD 7.6 billion in 2025. The market for aluminium caps and closures is being driven by rising demand for convenience foods, concerns about product safety and security, product distinctiveness and branding, and shrinking pack sizes.

Start Banana Wine Production Business

Banana wine is a sweet-smelling beverage that comes with a unique taste, a light fruit flavor, and in a color similar to that of honey. The main ingredient for a banana

wine recipe is ripe bananas. Bananas being some of the sweetest fruits, they are packed with sugars, which is very much needed when it comes to the wine making process.

Uses and Applications

Wine is one of the most recognizable high value added products from fruits. It can also be

PROJECT COST ESTIMATE

CAPACITY

Banana Wine (750 ml size Bottle)	: 2,960 Bottles Per Day
Plant & Machinery	: ₹ 530 Lakhs
Cost of Project	: ₹ 1189 Lakhs
Rate of Return	: 25%
Break Even Point	: 47%

used as a substrate for the manufacture of vinegar, a by-product of wine manufacture. Bananas are an important staple starchy food. It is a seasonal and highly perishable fruit, which can be

available all year round.

Indian Market

The consumption of Wine in India is found to be increasing with rise of awareness of wine as a good drink for health. The wine market of India observed growth with a CAGR of more than 25% in past five years.

A Business Plan for Biodegradable Disposable Cups and Plates (Tableware) Using Sugarcane Bagasse

Since humans have started to recycle materials, bagasse's value was also increased. Nowadays, it is used for the production of building materials, packaging materials and disposable tableware. The paper industry has also started to replace wood fibers with sugarcane fibers to produce napkins, toilet paper and cardboards.

Uses and Applications

Bagasse is commonly used as a substitute for wood in many tropical and subtropical countries for the production of pulp, paper and board, such as India, China, Colombia, Iran, Thailand and Argentina. It produces pulp with physical properties

that are well suited for generic printing and writing papers as well as tissue products but it is also widely used for boxes and newspaper production.

PROJECT COST ESTIMATE

CAPACITY:

Biodegradable Disposable Cups	: 555.5 Th. Pcs Per Day
Biodegradable Disposable Plates	: 312.5 Th. Pcs Per Day
Plant & Machinery	: ₹ 1924 Lakhs
Cost of Project	: ₹ 2789 Lakhs
Rate of Return	: 27%
Break Even Point	: 46%

Indian Market

The bagasse tableware products market in India will exhibit ~9% CAGR during the forecast period. The bagasse plates market is expected to reach the valuation of US\$ 322 MN by 2029. It has been found that tableware products made from sugarcane bagasse are very hygienic.

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Production Business of Medium-Density Polyethylene (MDPE) Pipes

Medium-density polyethylene (MDPE) is a type of polyethylene with a moderate density. In general, the density of MDPE is between 0.93 and 0.97 g/cm³. MDPE (medium density polyethylene) pipes are great alternatives to traditional steel pipes because they are made from 100% recycled products and cost less in the long run. MDPE pipes are made of high-density polyethylene, which is a type of plastic. The material is strong and durable, making it ideal for a variety of applications.

Uses and Applications

MDPE pipes are the most widely used pipe in the construction industry. It is used in gas and water pipes because it does not leach out harmful chemicals into the water. MDPE pipes are used in a variety of applications, from natural gas distribution to sewer and drainage systems.

Indian Market

The global polyolefin pipes market size is estimated at USD 18.6 billion in 2021 and is projected to reach USD 24.1 billion by 2026, at a CAGR of 5.3%. The polyolefin pipes market growth is majorly driven by the growing building & construction, agriculture, and other industries.

PROJECT COST ESTIMATE

CAPACITY

MDPE Pipes	: 5,400 Kgs Per Day
Plant & Machinery	: ₹ 94 Lakhs
Cost of Project	: ₹ 376 Lakhs
Rate of Return	: 27%
Break Even Point	: 61%

Indian Market

The global polyolefin pipes market size is estimated at USD 18.6 billion in 2021 and is projected to reach USD 24.1 billion by 2026, at a CAGR of 5.3%. The polyolefin pipes market growth is majorly driven by the growing building & construction, agriculture, and other industries.

Fatty Alcohol Manufacturing Business Plan

Fatty alcohols are one of the main types of alcohol used in cosmetics, which can be very useful in giving your skin the right nutrients and protection. Unfortunately, fatty alcohols are used in many products that you may not even realize, so it's important to understand what they are and what their effects on your skin may be. Fatty alcohols can be good or bad for your skin depending on their molecular structure.

Uses and Applications

Fatty alcohols are mainly used in the production of detergents and surfactants.

They are components also of cosmetics, foods, and as industrial solvents. Due to their amphipathic nature, fatty alcohols behave as nonionic surfactants.

Indian Market

The Fatty Alcohol market witnessed a demand of 3.6 million tons in 2020 and is anticipated to grow at a healthy CAGR of 4.60% through the forecast period, 2030. Fatty alcohols are high molecular weight and long-chain alcohols, consisting of a chain of 3 to greater than 27 carbon atoms, derived from fats and oils.

PROJECT COST ESTIMATE

CAPACITY:

Fatty Alcohol	: 40 MT Per Day
By Product (RBD) Palm Oil	: 45 MT Per Day
Plant & Machinery	: ₹ 8 Cr.
Cost of Project	: ₹ 56 Cr.
Rate of Return	: 27%
Break Even Point	: 46%

Start Creamy Peanut Butter Production Business

Creamy peanut butter is a food paste made from ground nut or peanut. It consists essentially of cleaned, graded, blanched, roasted and crushed groundnuts containing about 45 percent of oil and over 25 percent of proteins, being thus a highly nutritive food.

PROJECT COST ESTIMATE

CAPACITY

Creamy Peanut Butter	: 10,000 Kgs Per Day
Plant & Machinery	: ₹ 128 Lakhs
Cost of Project	: ₹ 1038 Lakhs
Rate of Return	: 30%
Break Even Point	: 44%

Uses and Applications

Peanut butter is a versatile food that can be used in a variety of ways. It can be spread on toast, used as a dip for fruit, or even added to smoothies for a boost of protein. Plus, it's a great source of healthy fats and vitamins.

Indian Market

The Peanut Butter Market growth at a CAGR of 6.60% & expected USD 7.19 billion by 2029. The market is further estimated to witness a healthy growth in the forecast period of 2022-2027.

Moringa Leaf Powder Production Business

Moringa tree is also known as the 'miracle tree'. The leaves, fruit, sap, oil, roots, bark, seeds, pod and flowers of the tree have medicinal properties. The products from the tree have many uses. It is also known as the 'drumstick tree'. It is found mostly in Asia, Africa, and South America.

Uses and Applications

Moringa powder is also used for treating various other diseases, from malaria and typhoid fever to

PROJECT COST ESTIMATE

CAPACITY

Moringa Leaf Powder	: 1,000 Kg Per Day
Plant & Machinery	: ₹ 55 Lakhs
Cost of Project	: ₹ 189 Lakhs
Rate of Return	: 29%
Break Even Point	: 59%

hypertension and diabetes. Its broad variety of compounds are thought responsible for its beneficial effects. The thickened root of the plant has

been used as horseradish in the past. They are used as the greens in salads and also as pickles for seasoning.

Indian Market

The tree also has agricultural importance due to its drought tolerance and pest-repelling properties. Additionally, the growing demand for organic products, improving knowledge about health and fitness, and increased demand for natural pesticides are anticipated to contribute to the market growth.

Setting up uPVC and CPVC Pipes Business

UPVC is an acronym for unplasticized polyvinyl chloride. It is also known as rigid PVC or UPVC. CPVC is an acronym for chlorinated polyvinyl chloride. It is similar to PVC but is more resistant to chemicals and heat.

Uses and Applications

uPVC and CPVC pipes are commonly used in plumbing and irrigation applications. They are also used in the chemical industry, as they are resistant to most acids and bases. uPVC pipes are easy to install and require little maintenance, making

PROJECT COST ESTIMATE

CAPACITY:

CPVC Pipes 50 mm	: 4 MT Per Day
uPVC Pipes 150 mm	: 8 MT Per Day
Plant & Machinery	: ₹ 313 Lakhs
Cost of Project	: ₹ 714 Lakhs
Rate of Return	: 27%
Break Even Point	: 56%

them a popular choice for both home and commercial use.

Uses and Applications

uPVC and CPVC pipes are

commonly used in plumbing and irrigation applications. They are also used in the chemical industry, as they are resistant to most acids and bases. uPVC pipes are easy to install and require little maintenance, making them a popular choice for both home and commercial use.

Indian Market

CPVC Pipes and Fittings Market size was valued at USD 1491.9 Million in 2021 and is projected to reach USD 3407.6 Million by 2030, growing at a CAGR of 12.52% from 2022 to 2030.

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- Gums, Adhesives & Sealants Technology (with Formulae & their Applications) 2nd Rev. Edn. 1475/- 150

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- Handbook on Speciality Gums, Adhesives, Oils, Rosin & Derivatives, Resins, Oleoresins, Katha, Chemicals with Other Natural Products 2175/- 150
- The Complete Book on Adhesives, Glues & Resins Technology (with Process & Formulations) 2nd Rev. Edn. 1675/- 150
- Phenolic Resins Technology Handbook (2nd Revised Edition) 1895/- 150
- The Complete Technology Book on Industrial Adhesives..... 1675/- 150
- The Complete Book on Gums and Stabilizers for Food Industry 1275/- 125
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- Synthetic Resins Technology Handbook 1100/- 125
- The Complete Technology Book on Synthetic Resins with Formulae & Processes 1150/- 125
- Alkyd Resins Technology Handbook..... 1100/- 125
- Epoxy Resins Technology Handbook (Manufacturing Process, Synthesis, Epoxy Resin Adhesives and Epoxy Coatings) 2nd Revised Edition 1895/- 150

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- The Complete Book on Managing Food Processing Industry Waste ... 1275/- 125
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- The Complete Book on Waste Treatment Technologies (Industrial, Biomedical, Water, Electronic, Municipal, Household/ Kitchen, Farm Animal, Dairy, Poultry, Meat, Fish & Sea Food Industry Waste) 1675/- 150

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NAME OF BOOKS	₹ / US\$
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• Modern Technology of Soaps, Detergents & Toiletries (With Formulae & Project Profiles) (4th Rev. Edn.).....	1275/- 125
• Herbal Soaps & Detergents Handbook.....	1275/- 125
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• The Complete Technology Book on Detergents (2nd Rev. Edn.)..	1100/- 125
• The Complete Technology Book on Soaps (2nd Revised Edn.)	1425/- 150
• Surfactants, Disinfectants, Cleaners, Toiletries, Personal Care Products Manufacturing and Formulations (Phenyl, Naphthalene Ball, Mosquito Coil, Floor Cleaner, Glass Cleaner, Toilet Cleaner, Utensil Cleaning Bar, Liquid Detergent, Detergent Powder, Detergent Soap, Liquid Soap, Handwash, Hand Sanitizer, Herbal Shampoo, Henna Based Hair Dye, Herbal Cream, Shaving Cream, Air Freshener, Shoe Polish, Tooth Paste) 3rd Revised Edition	1895/- 200
• Soaps, Detergents and Disinfectants Technology Handbook (Washing Soap, Laundry Soap, Handmade Soap, Detergent Soap, Liquid Soap, Hand Wash, Liquid Detergent, Detergent Powder, Bar, Phenyl, Floor Cleaner, Toilet Cleaner, Mosquito Coils, Naphthalene Balls, Air Freshener, Hand Sanitizer and Aerosols Insecticide) (3rd Revised Edition).....	1595/- 150

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• The Complete Technology Book on Minerals & Mineral Processing	2200/- 200
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• The Complete Technology Book on Aluminium and Aluminium Products	1450/- 150
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• Steel and Iron Handbook.....	1775/- 150
• Handbook on Steel Bars, Wires, Tubes, Pipes, S.S. Sheets Production with Ferrous Metal Casting & Processing	1775/- 150
• The Complete Book on Production of Automobile Components & Allied Products (Engine Parts, Piston, Pin, Piston Ring, Valve, Control Cable, Engine Mounting, Auto Lock, Disc Brake, Drum, Gear, Leaf Spring, Shock Absorber, Silencer, Chain, Cylinder Block, Chassis, Battery, Tyre & Flaps)	2275/- 200
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- The Complete Book on Emulsifiers with Uses, Formulae and Processes. (2nd Rev. Edn.) 1400/- 150
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- Handbook on Electric Vehicles Manufacturing (E- Car, Electric Bicycle, E- Scooter, E-Motorcycle, Electric Rickshaw, E- Bus, Electric Truck with Assembly Process Machinery Equipments & Layout) 3695/- 250

ELECTRICAL CABLE, WIRE AND WIRE PRODUCTS

- Manufacture of Electrical Cables, Wire and Wire Products Handbook (Copper Wire, Barbed Wire, Spring, Wire Nail, Wire Mesh, Fiber-Optic Cable, PVC Wire and Cable, Aluminum Wire, Steel Wire Rope, Galvanised Wire, Coaxial Cable, Litang Cable LAN/Ethernet Cable, Power Cord Cable, Submersible Cable, XLPE Cable with Machinery Equipment Details & Factory Layout)..... 2575/- 225

NIIR PROJECT CONSULTANCY SERVICES

AN ISO 9001:2015 CERTIFIED COMPANY

106 E, Kamla Nagar, Delhi-110 007 (India).

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Mob.: + 91-9097075054, 8800733955, Fax : 91-11-23845886

Website : www.niir.org www.entrepreneurindia.co

E-mail : info@niir.org , npcs.india@gmail.com

SELECTED BUSINESS IDEAS FOR RIGHT INVESTMENT EACH DETAILED PROJECT REPORT (BUSINESS PLAN) CONTAINS

BEGINNING : Project Introduction, Brief History of the Product, Properties, BIS (Bureau of Indian Standard) Specifications & Requirements, Uses & Applications.

MARKET SURVEY : Present Market Position, Expected Future Demand, Statistics of Imports & Exports, Export Prospect, Names and Addresses of Existing Units (Present Manufactures).

PLANT & MACHINERY : List of Plant & Machineries, Miscellaneous Items and Accessories, Instruments, Laboratory Equipments and Accessories, Plant Location, Electrification, Electric Load and Water, Maintenance, Suppliers/Manufacturers of Plant and Machineries.

RAW MATERIAL : List of Raw Materials, Properties of Raw Materials, Availability of Raw Materials, Required Quality of Raw Materials, Cost/Rates of Raw Materials.

MANUFACTURING TECHNIQUES : Formulae Detailed Process of Manufacture, Flow Sheet Diagram.

PERSONNEL REQUIREMENTS : Requirement of Staff & Labour, Personnel Management, Skilled & Unskilled Labour.

LAND & BUILDING : Requirement of Land Area, Rates of the Land, Built up Area, Construction Schedule, Plant Layout.

FINANCIAL ASPECTS : Cost of Raw Materials, Cost of Land & Building, Cost of Plant & Machineries, Fixed Capital Investment, Working Capital, Project Cost, Capital Formation, Cost of Production, Profitability Analysis, Break Even Point, Cash Flow Statement for 5 to 10 Years, Depreciation Chart, Conclusion, Projected Balance Sheet, Land Man Ratio.

- Prepared by highly qualified and experienced consultants and Market Research and Analyst Supported by a panel of experts and computerised data bank.
- Data provided are reliable and upto date collected from suppliers/ manufacturers, plant already commissioned in India.
- NPCS Reports are very economical and immediabely available on demand where as commissioned Feasibility Studies are time consuming and costly.

FOR ASSESSING MARKET
POTENTIAL, INVESTMENT
DECISION MAKING
CORPORATE
DIVERSIFICATION
PLANNING ETC.

NPCS Engineers and Consultants have prepared Market Survey Cum Detailed Techno Economic Feasibility Report on the following products which are most viable and profitable.

Market Survey Cum Detailed Techno Economic Feasibility Report on all above Businesses are Available. Contact :

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SELECTED BUSINESS IDEAS FOR RIGHT INVESTMENT

Wire and Wire Products



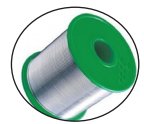
- » Aluminium Wire & Cables
- » Armoured Cable
- » Catenary Wires and Conductors Used in Railway Electrification
- » Copper Flats and Copper Tubes
- » Copper Wire Drawing (From Higher Size to Very Thin Size Used in Electrical Cables)
- » Copper Wire Manufacturing (Wire Drawing & Enameling)
- » Enameled Copper Wire
- » Fiber Optic Cable Production
- » Galvanized Iron Wire
- » High Tensile Wire Used in Prestressed



- Concrete Poles and Railway Sleepers
- » HT (High Tensile Wire)
- » Instrument Cable
- » Low Tension Cables
- » LT Power Cables
- » MIG Welding Wire
- » MS Binding Wires
- » Nylon Coating on Zinc Wire (Wire "O" Wire)
- » Optical Fiber Cable (OFC)
- » Power Cable
- » PVC Electric Wires & Cables
- » PVC Insulated Winding Wires for Submersible Motors



- » PVC Wires and Cables
- » Resin Cored Soldering Wire
- » R-F Coaxial Cable
- » Rosin Cored Soft Soldering Wire
- » Solder Wire & Flux
- » Steel Wire Rope
- » Wire Drawing Lubricants
- » Wire Drawing with Wire Galvanizing Plant
- » Wire Mesh (Hexagonal Square)
- » Wire Nail
- » Wire Nail & Wire Drawing Plant
- » Wires and Conductors Used in Railway Electrification



Transformer, Distribution Transformer, Electrical Transformer, Current Transformers, Voltage Stabilizers, Servo Controlled Stabilizer, UPS, Inverter, Power Inverters, Transformer Oil and Repair of Distribution, Power Transformer

- » Distribution Transformers
- » Distribution Transformers and Repairs
- » Electrical Power Transformers (Repair & Refurbishment)
- » Epoxy Resin Cast Current Transformers (CT/PT Transformer)
- » Inverters 50 Hz 100 to 1000 KVA
- » Liquid Glucose from Broken Rice



- » PCC Electric Poles
- » Power Transformer
- » Power Transformer Upto 40 MVA
- » Repair & Refurbishment of Power Transformers
- » Transformer Oil



Wire & Cable



- » ABC (Aerial Bundled Cable) Conductors
- » Aluminium Wire & Cables
- » Aluminium Wire Drawing Wire Mesh Plant
- » Armoured Cable
- » Catenary Wires and Conductors Used in Railway Electrification
- » Copper Flats and Copper Tubes
- » Copper Wire (Wire Drawing & Enameling)
- » Copper Wire Drawing (from higher size to very thin size used in electrical cables)
- » Fiber Optical Cables (OFC)
- » House Wire



- » HT (High Tensile Wire)
- » Instrument Cable
- » Jelly Filled Cables
- » Low Tension Cables, Lt Power Cables
- » Manufacturing Industry
- » LT Cable
- » LV Control & Power Cables, MV Cables
- » MS Binding Wires
- » Optical Fiber Cables
- » Power Cable
- » PVC & XLPE Cables



- » PVC Electric Wires & Cables
- » PVC Insulated Winding Wires for Submersible Motors
- » PVC Wires and Cables
- » Resin Cored Soldering Wire
- » R-F Coaxial Cable
- » Solder Wire & Flux
- » Steel Wire Rope
- » Stitching Wire
- » Wire Drawing Lubricants
- » Wire Drawing with Galvanizing Plant



Township, Residential Complex, Shopping Arcade, Cinema Hall, Multiplex, Villa, Holiday Resort, Real Estate Development

- » Bungalow Construction
- » Construction of Bungalow
- » High Rise Apartments, Villas, Shopping Mall with Multiplex, International School and Convention Centre
- » Holiday Resort
- » Holiday Resort & Entertainment Centre
- » Holiday Resort (Three Star Grade)



- » Industrial Township
- » Multiplex Cinema Hall with Shopping, Arcade and Food Plaza
- » Real Estate, Home Building & Construction Industry
- » Residential Apartment
- » Resort
- » Township



Market Survey Cum Detailed Techno Economic Feasibility Report on all above Businesses are Available. Contact :

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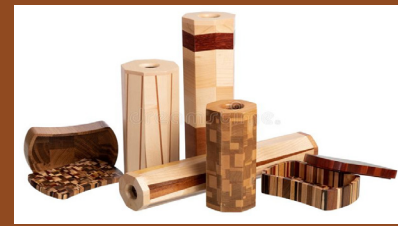
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SELECTED BUSINESS IDEAS FOR RIGHT INVESTMENT



Wood and Wood Products, Plywood, Board, Particle Board, Wooden Furniture, Bamboo, Engineered Wood, Forest product, Lumber, Tree, Wood drying, Wood Plastic Composite, Door, Window, Modular Furniture, Timber, Woodworking, Decorative Laminated Sheets

- » Activated Carbon from Bamboo
- » Bamboo Furniture
- » Bamboo Sticks
- » Black Lead Pencil
- » Broom Stick Processing Plant
- » Chip Block (Compressed Wood)
- » Chipboard Industry
- » Compressed Wood Pallets
- » Deck Wood
- » Deck Wood (Wood and Plastic Composite)
- » Decorative Laminated Sheets (Sunmica)
- » Flush Door, Chip Board, Hard Board, Insulating Board
- » Fully Automatic Match Box with Match Sticks (Wooden Match Sticks & Waxed Strips)
- » Handicraft (Cane & Bamboo)
- » Hard Board from Bagasse



- » Laminated Particle Board
- » Match Box (Automatic Plant)
- » Matchbox
- » Medium Density Fiberboard (MDF)
- » Particle Board
- » Particle Board (Wood Base)
- » Particle Board from Bagasse
- » Particle Board from Rice Husk
- » Particle Board from Wheat/Rice Straw
- » Ply Board from Bamboo
- » Ply Board from Poplar & Eucalyptus Wooden Logs
- » Plywood and Ply board
- » Pre Laminated Particle Board
- » Pre-Compressed Pressboard
- » Rubber wood Processing Plant
- » Shisham (Indian Rosewood) Plantation
- » Solid Wood Finger Jointed Boards from Pine Wood



- » Teak Wood & Meranti Doors-Solid and Semi Solid Doors
- » The English Willow Cricket Bats
- » Tripod Stands, Tables & Chairs (100% EOU)
- » Wood Chips
- » Wood Fibers (Used in MDF)
- » Wood Pellets from Saw Dust
- » Wood Plastic Composite (WPC)
- » Wood Pulp
- » Wooden Doors and Frames
- » Wooden Furniture
- » Wooden Furniture (with Mediocre Automation)
- » Wooden Laboratory Furniture
- » Wooden Pencil
- » Wooden Toothpick
- » WPC Board—Best Alternate of Wood and Plywood



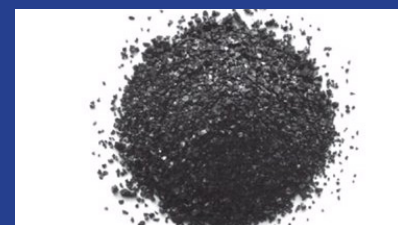
Water Industry (Distilled Water, Packaged Drinking Water, Hydropower, Ice, Mineral Water, Safe Water, Spring Water, Wastewater, Water Purification, Water Resources, Bottled Drinking Water, Water Treatment Chemical, Water Softener, Filter)



- » Flavoured Drinking Water
- » Flavoured Drinking Water (Still)
- » Mineral Water
- » Packaged Drinking Water
- » Packaged Drinking Water with PET Bottles



- » Packaged Drinking Water with PET Bottles (1 Ltr) (Automatic Plant)
- » Packaged Drinking Water with PET Glasses (250 ml) (Automatic Plant)
- » Packaged Drinking Water, Soda Water and PET Bottles
- » Water Softener



Activated Carbon, Granular Activated Carbon (GAC), Activated Carbon, Activated Carbon Powder, Powdered Activated Carbon (PAC), Activated Charcoal, Activated Coal, Activated Fuller Earth, Pelleted Activated Carbon (EAC), Impregnated Carbon, Polymers Coated

- » Acid Washed Granulated Activated Carbon
- » Activated Carbon (By Steam Activation Process)
- » Activated Carbon from Bamboo
- » Activated Carbon from Coconut Shell
- » Activated Carbon from Coconut Shell in Continuous Rotary Kiln
- » Activated Carbon from Coconut Shell, Rice Husk & Saw Dust



- » Activated Carbon from Wood
- » Activated Carbon Powder from Jute Sticks
- » Carbon Composite Fiber
- » Charcoal from Coconut Shell
- » Fullers Earth
- » Furfural from Corncobs, Rice Husk & Sugarcane Bagasse



Alcohol



- » Absolute Alcohol (Ethanol)
- » Absolute Alcohol from Molasses
- » Alcohol Based Fuel Gel
- » Alcohol from Grains
- » Alcohol from Potato
- » Alcohol from Tapioca Starch
- » Beer Industry
- » Beer Plant
- » Beer, Whisky & Rum
- » Beer, Wine & Whiskey (from Pineapple)
- » Benzyl Alcohol
- » Country Liquor from Molasses
- » Craft Beer (Microbrewery or Craft Brewery)
- » Denatured Ethanol
- » Ethanol (Ethyl Alcohol) from Broken Rice, Maize & Wheat



- » Ethanol from Broken Rice, Maize & Wheat
- » Ethanol from Molasses
- » Ethanol from Rice Straw And Rice Husk
- » Ethanol from Rice, Rice Straw, Rice Husk, Rice Bran
- » Ethanol
- » Fatty Alcohol
- » Fruit Wine (Alcoholic Beverage)
- » Furfural Alcohol from Furfural (Hydrogenation)
- » Geraniol Derivative and Alcohol Extract of A Pinene
- » Good Prospects for Grain Based Alcohol (Distillery)
- » Grain Alcohol Distillery
- » Grain and Molasses-Based Ethanol Distillery
- » Grape Wine
- » Herbal Wine
- » IMFL Bottling Plant
- » IMFL, Indian Made Foreign Liquor (Whiskey, Rum,

- » Gin, Vodka and Brandy)
- » Integrated Sugar Plant (Cultivation of Sugarcane, Co-Generation & Distillery)
- » Liquor from Mahua (Wine and Hard Liquor)
- » Mahua Alcoholic Beverage
- » Medical Alcohol from Date Juice Concentrate
- » Methylated Spirit from Sugarcane Molasses
- » Polyvinyl Alcohol
- » Rectified Spirit
- » Rectified Spirit & Extra Neutral Alcohol (ENA)
- » Single Super Phosphate
- » Sugar Mill, Distillery and Power Plant
- » Surgical Methylated Spirit (Denatured Alcohol Surgical Spirit)
- » Wine from Kinnow Fruits
- » Wine Industry



SELECTED BUSINESS IDEAS FOR RIGHT INVESTMENT

Alcoholic and Non-Alcoholic Beverages, Drinks, Hard and Soft Drinks, Fruit and Vegetable Juice, Agro Food Sector, Distilled Beverage, Carbonated and Non-Carbonated Drinks, Beer and Breweries, Caffeinated Beverages, Energy Drinks Projects



- » Absolute Alcohol (Ethanol)
- » Alcohol from Grains
- » Alcohol from Tapioca Starch
- » Automatic Plant- Pulp Based Fruit Drink
- » Beer & Whisky
- » Beer & Wine
- » Beer Industry (Export Unit)
- » Beer Plant
- » Beer Production from Rice with Packaging in Can & Bottles
- » Beer, Whisky & Rum
- » Beer, Wine & Whiskey (from Pineapple)
- » Bottling of Country Liquor
- » Bottling of Country Liquor (Automatic Plant)
- » Canned Carrot Juice & Bottle Gourd Long Melon (Lauki Ka Juice) in Aseptic Packaging
- » Carbonated and Non-Carbonated Drinks (Non-Alcoholic)
- » Cashew Fruit Juice from Cashew Apple
- » Chocolate Drink (Liquid Form)
- » Coconut and Cashew Feni
- » Coconut Water
- » Country Liquor
- » Country Liquor from Molasses
- » Craft Beer
- » Craft Beer (Microbrewery or Craft Brewery)
- » Craft Brewery or Distillery
- » Denatured Ethanol
- » Dried Malted Beverage Food (Health Drink, Cocoa Beverages in Granules Form) Malted Health Drinks
- » Ethanol from Broken Rice, Maize & Wheat
- » Ethanol from Rice Straw and Rice Bran



- » Ethyl Alcohol from Molasses
- » Extra Neutral Alcohol (ENA)
- » Flavoured Drinking Water
- » Fruit Beverage
- » Fruit Juice (Mango, Orange & Litchi) & Sugarcane Juice in Aseptic Packaging & PET Bottles
- » Fruit Juice Factory
- » Fruit Juice in Aseptic Packaging
- » Fruit Juices (Pineapple, Banana, Orange & Guava)
- » Fruit Wine (Alcoholic Beverage)
- » Glass Bottles for Beer
- » Grain & Potato Based Vodka Distillery
- » Grain and Molasses-Based Ethanol Distillery
- » Grain Based Alcohol Distillery
- » Grape Wine
- » Herbal Health Drink
- » Herbal Wine
- » IMFL Bottling Plant
- » IMFL, Indian Made Foreign Liquor (Whiskey, Rum, Gin, Vodka and Brandy)
- » Indian Made Foreign Liquor
- » Indian Made Foreign Liquor (Extra Neutral Alcohol)
- » Instant Ginger Powder Drink
- » Instant Tea
- » Lemon-Lime Flavoured Soft Drink (Nimbu Pani)
- » Liquor from Mahua (Wine and Hard Liquor)
- » Liquor from Mahua Flower
- » Litchi Beverage Production
- » Lychee Juice
- » Mahua Alcoholic Beverage
- » Mahua Oil & Country Liquor
- » Mango & Pomegranate Juice



- » Mango Juice
- » Mango Processing (Pulp & Juices)
- » Medical Alcohol from Date Juice Concentrate
- » Microbrewery or Brewpub
- » Nano Brewery
- » Orange Juice
- » Orange Juice Plant with Cold Storage Facility and Captive Power Plant
- » Packaged Drinking Water
- » Packaged Drinking Water with PET Glasses (250 MI) (Automatic Plant)
- » Packaged Drinking Water, Soda Water and PET Bottles
- » Profitable Grape Wine
- » Pulpy Fruit Drinks
- » Rectified Spirit & Extra Neutral Alcohol (ENA)
- » Rice Beer
- » Soda Water in Plastic Pouches
- » Soft Drink (Aerated Water)
- » Soft Drinks (Cola, Orange, Lemon, Mango Pulp, Ginger, Clear Lemon 7up Type)
- » Soft Drinks in Poly Pouches
- » Sugar Mill, Distillery and Power Plant
- » Sugarcane Juice Extraction and Packaging in Aseptic Packaging
- » Sugarcane Juice in Aseptic Packaging
- » Sugarcane Juice Preservation and Bottling Plant
- » Vodka from Potato
- » Wine from Grapes
- » Wine from Kinnow Fruits
- » Wine Industry



Aluminium and Aluminium Downstream Projects, Aluminum Extrusion Profiles & Sections, Metal, Aluminum Products, Cans, Sheet, Extruded Products, Profiles, Doors, Windows, Aluminium Alloys, Tubes and Bars, Round Bars, Channels, Angles, Coils, Bars, Extruded Rods, Sheets, Foil

- » Activated Alumina
- » Activated Alumina Balls
- » Aerosol Cans
- » Alumina from Bauxite
- » Alumina from Bauxite (By Calcination Process)
- » Alumina Refinery
- » Alumina to Aluminium and Manufacturing of Profiles
- » Aluminium Alloy from Scrap and Virgin Metal
- » Aluminium Alloy from Virgin Metal
- » Aluminium Angles, Channels, Doors & Windows
- » Aluminium Anodizing Plant
- » Aluminium Bare Conductors
- » Aluminium Beverage Cans
- » Aluminium Bottles (Cold Extrusion of Aluminium)
- » Aluminium Bottles Caps, Metal Caps for Food Grade
- » Aluminium Building Hardware
- » Aluminium Cables and Conductors from Molten Aluminium Metal
- » Aluminium Cans
- » Aluminium Cans for Beer and Beverages
- » Aluminium Cans for Brewery
- » Aluminium Circle
- » Aluminium Cladding (Construction)
- » Aluminium Collapsible Tubes
- » Aluminium Collapsible Tubes (Printed)
- » Aluminium Collapsible Tubes for Pharmaceutical
- » Aluminium Conductors



- » Aluminium Conductors (AAAC and ACSR)
- » Aluminium Containers
- » Aluminium Easy Open End (EOE)
- » Aluminium Electrolytic Capacitor
- » Aluminium Extruded Bar Manufacturing from Aluminium EN AW 6063
- » Aluminium Extruded Profiles
- » Aluminium Extrusion Plant
- » Aluminium Fluoride
- » Aluminium Foil
- » Aluminium Foil (Food Packaging and Pharmaceuticals Foils)
- » Aluminium Foil Containers
- » Aluminium Foil Rolling Mill
- » Aluminium Foil Rolling Mill with PP Caps
- » Aluminium Food Containers
- » Aluminium from Alumina
- » Aluminium from Bauxite of Gibbsite Variety
- » Aluminium Furniture
- » Aluminium House Hold Utensils
- » Aluminium Ingot from Aluminium Scrap
- » Aluminium Ingots (Aluminium Alloy Ingots) from Aluminium Scrap
- » Aluminium Ingots from Aluminium Scrap
- » Aluminium Ingots from Used Beverage Cans
- » Aluminium Paint
- » Aluminium Pilfer Proof Caps
- » Aluminium Powder
- » Aluminium Pressure and Gravity Die-Casting
- » Aluminium Recycling Plant



- » Aluminium Rolling Mill
- » Aluminium Secondary Billet Casting Plant
- » Aluminium Wire & Cables
- » Aluminium Wire Drawing Wire Mesh Plant
- » Aluminum Cans Production
- » Aluminum Foil Containers Production
- » Aluminum Gravity Casting
- » Aluminum Ingots Manufacturing from Aluminum Scrap with Dross Processing
- » Aluminum Scrap Recycling-Aluminum Ingots Manufacturing from Aluminum Scrap with Dross Processing
- » Anodic Aluminium Labels
- » Atomized Aluminium Powder
- » Calcined Alumina Powder
- » Cast Aluminium Strips and Ingots
- » Flexible Cartons, Stickers, Labels Manufacturing & Printing with Aluminium Foil
- » Food Packaging Foil
- » Poly Aluminium Chloride
- » Presensitized (PS) Plates of Aluminium
- » Pressure Cooker
- » Pressure Die Casting
- » Printed Tin Containers (Tin Cans)
- » Selenium Coated Aluminium Drum used in Plain Paper Copier
- » Sheet Metal Components for Automobile
- » Truck Body Building
- » Water Proofing Compound (Liquid and Powder)



Fertilizers Manufacturing Handbook

(Ammonium Sulfate, Diammonium Phosphate (DAP), Urea - Ammonium Nitrate, Neem Coated Urea, N.P.K. Complex Fertilizers, Single Superphosphate (SSP), Triple Superphosphate, Zinc Sulfate Monohydrate, Magnesium Sulfate with Manufacturing Process, Machinery Equipment Details & Factory Layout)

India's economy is heavily reliant on agriculture. One of the greatest contributors to the Gross Domestic Product is agriculture, along with forestry, fishing, and other related industries (GDP). It goes without saying that the fertiliser industry is one that the Indian economy cannot do without given how significant the agricultural sector is.

The success of the agricultural sector in India is largely dependent on the fertilizer industry. The benchmark that the food industry in India has set is mainly due to the many technically competent fertilizer producing companies in the country. The combined output of Nitrogenous (N) and Phosphatic (P) Chemical fertilizers has increased from a modest level.

Fertilizer Market Size will grow at a CAGR of 2.6%. Fertilizers have played a key role in the success of India's green revolution and subsequent self-reliance in food-grain production. The increase in fertilizer consumption has contributed significantly to sustainable production of food grains in the country.

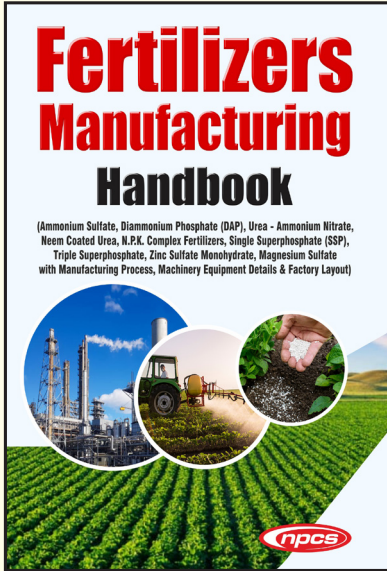
The NPK fertilizers market (feed-grade) is estimated at a CAGR of 4.1% these feed-grade fertilizers help animals attain faster growth and increase their weight by providing added nutrition to their meals.

The global diammonium hydrogen phosphate (DAP) driven by the product's rising usage in fertilizers to increase the crop yield. The compound has a high nutrient content which is required for crop nurture.

The global single superphosphate (SSP) market is expected to post a CAGR of close to 3%. Key factor driving the growth of the global single superphosphate (SSP) market is the increasing demand for phosphate fertilizers.

Triple Superphosphate Market is growing at a CAGR of 5.5%. Triple superphosphate typically contains 44–46% of diphosphorus pentoxide (P₂O₅) and are produced by reacting phosphoric acid with phosphate rocks.

₹ 2,795/- US\$ 200-



The zinc sulfate market is expected to witness market growth at a rate of 7.50%. The global nitrogenous fertilizer market size growth rate (CAGR). The growth is attributed to the increasing popularity of agriculture on a commercial level across the world.

The global potash fertilizer market growth rate (CAGR) of 4.66%.

The Global Ammonium Phosphate Market is expected to grow at a CAGR of 3.56% mainly due to robust demands from animal feed and fertilizers industries. The market has witnessed a significant boost from the enabling policy framework regarding yield enhancement of agri-produce.

Successful business ideas in fertilizers manufacturing is profitable and very viable. Thus, it is a good idea to venture into it by starting your own business. Read this book on for more information about fertilizers industry in detail. It will help you understand how to get started with your own fertilizers manufacturing business. Fertilizers manufacturing is a great way to make money because of its high demand in today's market place.

The book contains detailed information about fertilizers manufacturing in which all aspects are covered. The book is of immense use to professionals in Fertilizers Manufacturing Handbook for quick revision as well as in day-to-day life where people would like to know about fertilizers. This book also serves as an excellent guide for those who want to venture into fertilizers manufacturing industry or have been associated with it.

A complete guide to the Fertilizers Manufacturing : Ammonium Sulfate, Diammonium Phosphate (DAP), Urea–Ammonium Nitrate, Neem Coated Urea, N.P.K. Complex Fertilizers, Single Superphosphate (SSP), Triple Superphosphate, Zinc Sulfate Monohydrate, Magnesium Sulfate. It's a veritable feast of how-to information, from concept through equipment acquisition.

SUBSCRIPTION RATE FOR INDIA—Single Copy ₹ 20/- , One Year ₹ 720/- (with Registered Post Charges)

OWNER, PUBLISHER, PRINTER & EDITOR : AJAY KUMAR GUPTA Printed at M/s. Balaji Offset Printers, 315/21, Daya Basti, Delhi 110 035
PUBLISHED AT : 106 E, Kamla Nagar, Delhi-110 007 (India).

R.N.I. NO. 61509/95 POSTAL NO. DL (N)/114/2021-2023

U.NO. U(DN) 154/2021-2022 LICENSED TO POST WITHOUT PREPAYMENT AT DELHI R.M.S.

DATE OF PUBLICATION : 19 EVERY MONTH—DATE OF POSTING : 21 OR 22 EVERY MONTH