



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. 10

October 2022

16 Pages

EDITOR :

AJAY KUMAR GUPTA
D.M.S, M.B.A.

Entrepreneurship Management

ASSOCIATE EDITOR

P. K. TRIPATHI
UDANT GUPTA

NIIR PROJECT CONSULTANCY SERVICES

AN ISO 9001:2015 CERTIFIED COMPANY

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

Tel. : 91-11- 23843955, 23845886, 23845654, Mob.: +91-9097075054, 8800733955, Fax : 91-11-23845886
E-mail : info@niir.org , npcs.india@gmail.com, Website : www.niir.org, www.entrepreneurindia.co

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.



Lucrative Business Ideas for Startup

A Business Plan for Bio-Degradable Plastic Polymer from Corn

Corn is a popular source for materials that can be recycled into bio-degradable plastic polymers. Most people know that corn is a major crop in America, but they may not have known the amount of corn crops are actually used to make plastic products. Corn has the potential to be one of the most sustainable crops in America because it produces bio-degradable plastics, which are made from renewable resources, and these plastics are also recyclable.

Benefits of Bio-Degradable Plastic Polymer

Biodegradable plastics are a type of plastic that break down in the environment instead of remaining there as a contaminant. Currently biodegradable plastics are used for packaging food products or other materials that need protection from degradation during shipping. Bioplastics will soon replace most petroleum-based products which is an excellent way to reduce greenhouse gas emissions and global warming.

Indian Market outlook

India Bio plastics Market was valued at US\$ 320.13 Mn. in 2021 and expected to reach US\$ 1060.77 Mn. by 2027 at a CAGR of 22.1% during 2022-2027. As the country's population continues to grow, there is an increasing demand for sustainable and eco-friendly products.

Global Market outlook

In 2021, it was predicted that the global market for biodegradable plastic would be worth USD 4.1 billion. During 2022-2030, 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.

PROJECT COST ESTIMATE CAPACITY

Bio-Degradable Plastic Polymer	: 10,000 MT Per Annum
Plant & Machinery	: ₹ 6058 Lakhs
Cost of Project	: ₹ 8100 Lakhs
Rate of Return	: 28%
Break Even Point	: 38%

Set Up Copper Powder

Using Electrolytic Copper Refining and Water Atomization Technology

Copper powder is an essential component in many electronic devices such as smartphones, computers, and refrigerators. As the world's population grows, so does the need for Copper Powder. With its rapidly growing demand and high price point, there is a lot of money to be made in this new industry.

PROJECT COST ESTIMATE

CAPACITY

Copper Powder	: 1,20,000 Kgs Per Annum
Plant & Machinery	: ₹ 170 Lakhs
Cost of Project	: ₹ 338 Lakhs
Rate of Return	: 27%
Break Even Point	: 61%

With its rapidly growing demand and high price point, there is a lot of money to be made in this new industry.

Uses and Applications

Copper powder is an odorless and tasteless powder that can be used in a variety of ways. It is often used in the manufacturing process, creating conductive pathways for electricity. Copper powder can also be used as a pigment, dyes, and protective coatings for wood. In addition, copper powders are an excellent substitute for lead in some paints and gunpowder because they do not contain any toxic compounds. Lastly, copper powder is highly useful in space exploration because it can shield against high levels of radiation without being harmful to humans or other living things.

Indian Market outlook

With the increasing demand for copper powder, the copper powder market in India is also set to increase tremendously over the next few years. Copper powder is being used extensively in various industries such as automotive, electronics, construction and others.

Global Market outlook

Increasing demand for Copper Powder is expected to boost the Global Market at a CAGR of 4.22% during the forecast period, 2020-2030. Copper powders are in high demand for additive manufacturing (3D printing applications), which is anticipated to open up new growth prospects for market participants worldwide.

Sulphur Powder Manufacturing Business

Sulphur powder, or sulphuric acid, has been used in industry for centuries and is one of the most important chemicals in chemistry. The chemical formula for sulphur powder looks like this: H₂SO₄. It is a colorless, odorless solid that releases fumes when heated.

Uses and Application

Sulphur powder is a key ingredient in many different products, including black gunpowder and matches. And it also plays an important role in mining as well as oil drilling. Another use for this substance is the manufacturing of explosives such as dynamite and TNT. Finally, it can also be combined with other substances to create rubber and detergents.

Indian market outlook

The Indian market outlook for sulfur powder is that it will continue to grow at a steady rate with no major fluctuations. The country accounts for over 90% of the global supply and exports 30-35 million tonnes per year. With its economy growing at 7% every year, and its population expected to reach 2026 from 1750 crore today, there's a lot of room left for growth in this industry.

PROJECT COST ESTIMATE

Capacity	: 20,000 MT Per Annum
Plant & Machinery	: ₹ 1225 Lakhs
Cost of Project	: ₹ 4318 Lakhs
Rate of Return	: 24%
Break Even Point	: 40%

Global market outlook

The market for Sulphur Powder was anticipated to grow from US \$ 1654.57 million in 2020 to US \$ 1850.87 million by 2026; it is expected to grow at a CAGR of 1.79% during 2021-2026. One of the most important reasons for this tremendous increase in the demand of sulphur powder is that it can be used as an alternative fuel. Other reason includes economic growth and urbanization across emerging countries such as China, India and Brazil among others.

Manufacturing Business of Triacetin

Triacetin, also known as Glyceryl Triacetate, is an organic chemical compound which plays an important role in the manufacturing of cosmetics products, detergent products, and even certain medications and food additives. The compound was first developed in 1887 by German chemist Hermann Kolbe.

Uses and Application of Triacetin

It can be used as a solvent for dyes, oils, and waxes in paints; as an intermediate for adhesives; as a plasticizer in rubber goods; and as an ingredient in insecticides. It's also used to make cosmetics like hand lotions and lipstick. Benefits of

PROJECT COST ESTIMATE CAPACITY

Triacetin	: 5,000 MT Per Annum
Plant & Machinery	: ₹ 2206 Lakhs
Cost of Project	: ₹ 3524 Lakhs
Rate of Return	: 27%
Break Even Point	: 62%

Starting Triacetin Business

There are many benefits to manufacturing triacetin. One of these benefits is that it serves as a raw material for other industrial chemicals, such as phenol, glycerine, benzene, and acetone. Additionally, this product is often easier to store than some alternatives since it doesn't evaporate

like some of its counterparts do. Finally, this product may also have a lower risk profile than some other ingredients used in making items such as cosmetics or pharmaceuticals due to its non-volatile nature and low toxicity.

Global market outlook

Triacetin Market is expected to reach USD 334 million by 2027, with a CAGR of 4% between 2021 and 2027. Asia Pacific has the biggest market for triacetin among all the continents. The Asia Pacific triacetin market is expanding as a result of ongoing R&D activities being conducted by end-use industries, such as food & beverage and pharmaceutical, for the creation of new products.

POTATO CHIPS (Different Recipe and Flavors)

The overall size of the snack food market is estimated at Rs 45 to Rs 50 bn. The market is reported to be growing at 7 to 8% annually. The organized snacks category is sub-divided into the traditional segment (bhujia, chanachur and the like), Western segment (potato chips, cheese balls etc.) and the newly established finger snacks segment, which is an adaptation of traditional offerings in the western format.

Potato is widely consumed as food all over the world. Cooked potatoes, in various forms are offered in restaurants and refreshment stalls and varieties of processed potato products are available in the market. Surplus and cull potatoes are used as feed for livestock and also as raw material for the manufacture of starch, ethyl alcohol and a few other industrial products. Potatoes are consumed not only as a fresh vegetable, but also in a variety of processed forms. Dehydrated potato products have been known for long and are especially valued because they afford convenience for use; they have good storage stability and are relatively easy to transport. In recent years, there has been a great spurt in the consumption of processed products, such as potato chips, dehydrated mashed potatoes, and frozen potato products.

Potato wafers becomes cheap and quality competitive snacks items, for the market. Acceptance of potato chips it is necessary to make variety of potato chips by adding different type spice flavours or by adding some nutritional coating on the chips, it may be sweetened, salty or pungent, or any other developed acceptable variety. It is required to develop the different variety spices for the public acceptance of the product. Potato chips will be more palatable when there is variety of taste appearances and market potential of potato chips will be increased. There

is pollution problem arises in this process which can be solved by proper measurement. As a whole the project has good market potential. Plant, machinery and raw material is easily available in India.

PROJECT COST ESTIMATE

Capacity	: 500 Kgs./Day
Plant & Machinery	: ₹ 46 Lakhs
Total Capital Investment	: ₹ 141 Lakhs
Rate of Return	: 48%
Break Even Point	: 37%

Potato chips are basically used for snacks purposes. Different varieties of potatoes are usually used for chips. Potato used for chip making has lower levels of sugar content. Besides being used as a daily food item in various vegetable preparations, potato today increasingly finds use in the form of chips

or wafers as snacks food.

Potato Wafers and Chips are one of the most celebrated in the Ready To Eat munchies market, relished in almost all the parts of the world. They serve as an appetizer, side dish, or snack. The Indian snacks market is estimated at US\$ 3 billion, with 50 percent comprising the organized snacks category. India's potato output is likely to rise by 5.1 percent to a record 32.7 million tones in 2009-10.

In the Rs 19 bn branded (organised) snacks market, constituting over 40% of the market by value, Frito-Lay is estimated to command a market share of 45%, followed by Haldiram at 27% and ITC at 16%. The branded snacks market accounted for 16% by value and 12% by volume sales in 2007. According to a projection by Euromonitor International, the branded snacks market is growing at a compounded annual growth rate of 14% and would reach a value of Rs 35 bn by 2012.

Companies, such as Bikanerwala Food and Haldiram are meeting the demand for ready-to-eat snacks by scaling up their operations and launching new traditional snack food offerings, with longer shelf-life and better packaging. They have a large variety of products in different flavours and styles, tempting to the palate of all ages.

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

NIIR PROJECT CONSULTANCY SERVICES

AN ISO 9001:2015 CERTIFIED COMPANY

106 E, Kamla Nagar, Delhi-110 007 (India). Tel. : 91-11- 23843955, 23845886, 23845654

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

Website : www.niir.org www.entrepreneurindia.co E-mail : info@niir.org , npc.s.india@gmail.com

E-Waste Recycling Plant

If you haven't noticed, there are more and more electronic devices in our lives these days. This has led to a growing demand for recycling companies like this one, which offers businesses and individuals the ability to safely dispose of their old electronics while they take advantage of the latest and greatest technological developments available to them.

Benefits of Starting Business of E-Waste Recycling Plant

E-wastes are one of the fastest growing waste streams in the world. As more and more

PROJECT COST ESTIMATE

CAPACITY:	
<i>Plastic Granules</i>	: 1,41,000 Kgs Per Annum
<i>Glass Scrap</i>	: 1,05,900 Kgs Per Annum
<i>Copper Scrap</i>	: 88,200 Kgs Per Annum
<i>Precious Metals (Nickel, Tin & Zinc)</i>	: 18,000 Kgs Per Annum
<i>Gold</i>	: 5.760 Kgs Per Annum
<i>Silver</i>	: 11.520 Kgs Per Annum
<i>Palladium</i>	: 0.288 Kgs Per Annum
Plant & Machinery	: ₹ 107 Lakhs
Cost of Project	: ₹ 336 Lakhs
Rate of Return	: 27%
Break Even Point	: 58%

electronics are being made, more and more e-wastes are being disposed. This is where our recycling plant comes into

play. Currently, only a small percentage of these wastes are recycled. With our recycling plant, we aim to make it so that all recyclable e-wastes can be turned into new products.

Global Market Outlook

The global e-waste management market size was valued at \$49,880 million in 2020, and is projected to reach \$143,870 million by 2028, registering a CAGR of 14.3% from 2021 to 2028. The APAC region will spearhead the electronic waste recycling market over the forecast period.

Manufacturing Business

Ginger Oil & Ginger Powder

Ginger oil, also known as ginger essence, is a fragrant oil extracted from ginger. It has a spicy, warm scent that is slightly sweet and citrusy. The use of this type of oil dates back to ancient China and India where it was used for medicinal purposes.

Uses and Application

Ginger has been used in traditional medicine for thousands of years. Gaining popularity for its use in curries, it is also used in Ayurvedic and Chinese medicines, as well as other herbal remedies. From supporting healthy immune function to reducing risk factors associated with stroke and heart attack, many studies have shown that ginger supports a variety of healthy functions in our body. It is also used to ease the symptoms of migraines, nausea and motion sickness.

Indian Market Outlook

Ginger is a spice that has been used for centuries as both a cooking ingredient and for medicinal purposes. It is primarily cultivated in India, where it has been grown since the 8th century AD. Although ginger oil can be found in grocery stores around the world, India remains the largest producer.

Global market outlook

The global ginger processing market reached a value of US\$ 387.5 million in 2021. Looking forward, the market is projected to reach US\$ 767.2 million by 2027, exhibiting a CAGR of 11.75% during 2022-2027. As the major provincial ginger markets worldwide, North America, the Middle East and Africa (MEA), Asia Pacific, Europe, and Latin America have emerged. For ginger, the Asia Pacific region has emerged as the most enticing regional market and taken the lead in the global market.

Soya Protein

Soy protein is a protein that is isolated from soybean. It is made from soybean meal that has been dehulled and defatted. Soy protein is generally regarded as the storage protein held in discrete particles called protein bodies, which are estimated to contain at least 60–70% of the total soybean protein. The health benefits of soy protein powders are coming from the soy protein and the associated isoflavones. The soy protein has a high biological value and contains all essential amino acids. Soy isoflavones have been recognized for many health benefits, including lowering the risk of heart disease, breast cancer, prostate cancer and osteoporosis. Soy isoflavones act as anti-cancer agents because they are antioxidant, inhibit the growth of blood vessels required to feed tumours and inhibit the protein production in cancer cells. Soy isoflavones are also beneficial for menopausal women because they may ease menopausal symptoms and help

PROJECT COST ESTIMATE

Capacity	: 10 MT/day
Plant & Machinery	: ₹ 134 Lakhs
Cost of Project	: ₹ 522 Lakhs
Rate of Return	: 34%
Break Even Point	: 54%

to maintain strong bones.

Uses and Applications

Soya Protein is used in Meat Products, Sea food Products, cereal products, dairy-type products, infant formulas. Partially hydrolysed soy proteins possess good foam stabilization properties and can be used as whipping agents in combination with egg albumen or whole eggs in confectionery products and deserts. Isolated soybean protein has been shown to be an effective spray-drying aid in fruit purees. In this application, it can replace maltodextrins, with the advantage of contributing protein to the final product.

Market Survey

This market is driven by the nutritive, functionally properties,

and the health benefits achieved. The largest market for the soy protein ingredients is in the North American region, whereas Asia-Pacific market is predictable to register best growth opportunities. Moreover, China and India will be the fastest-growing country in global soy protein ingredients market as its strong economic growth continues. Latin America is the second fastest growing region and Brazil is the major market for soy protein ingredients. North America and European regions are expected to show moderate growth rate. Soy protein is becoming more prevalent in the world marketplace. Major crop and oilseed processors are recognizing this demand and developing products accordingly. India's current and projected population levels and the state of the economy show the country is poised for a transition of diets that are higher in protein content.

PROJECT COST ESTIMATE

CAPACITY:	
Ginger Oil	: 60,000 Kg. Per Annum
Ginger Powder	: 1,44,000 Kg. Per Annum
Plant & Machinery	: ₹ 381 Lakhs
Cost of Project	: ₹ 528 Lakhs
Rate of Return	: 28%
Break Even Point	: 66%

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

NIIR PROJECT CONSULTANCY SERVICES

AN ISO 9001:2015 CERTIFIED COMPANY

106 E, Kamla Nagar, Delhi-110 007 (India). Tel. : 91-11- 23843955, 23845886, 23845654

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

Website : www.niir.org www.entrepreneurindia.co E-mail : info@niir.org , npc.s.india@gmail.com

Manufacturing Business of Potassium Permanganate

Potassium permanganate is a chemical compound with the formula $KMnO_4$. It is a salt, consisting of manganese dioxide and potassium ions. Manufacturing potassium permanganate and other chemicals might sound dangerous to many, but it's actually a very profitable business. And according to the market research, this industry will continue to grow exponentially in coming years.

Uses and application

Potassium permanganate is an oxidizing agent that has been used for water treatment, bleaching, and textile manufacture. It can be used in the creation of potassium hydroxide and hydrochloric acid, as well. The most common use of potassium permanganate is to make chlorine gas. Another way of using potassium permanganate is as a catalyst in organic synthesis reactions

Global market outlook

The market for Potassium Permanganate was valued at USD 804.36 million in 2020 and is expected to register a CAGR of over 4% during the forecast period (2021-2026). As the demand for potassium permanganate rises across the globe, especially in China where this chemical compound is used extensively by textile manufacturers and paper mills, there has been an increased need for suppliers of potassium permanganate.

Indian market outlook

Potassium permanganate is a chemical compound used in the manufacturing of many products, including fertilizers and herbicides. With India being one of the world's largest producers of agricultural products, it is an essential commodity for farmers. The increase in use of this product has led to more manufacturers producing potassium permanganate which has caused prices to fall while demand has increased, making this product quite lucrative.

PROJECT COST ESTIMATE

Capacity	: 5,000 MT Per Annum
Plant & Machinery	: ₹ 176 Lakhs
Cost of Project	: ₹ 1287 Lakhs
Rate of Return	: 28%
Break Even Point	: 66%

A Business Plan For Curcumin Extraction Unit

Curcumin Extraction Unit may sound like an isolated business, but it's actually one of the most booming businesses in India today. It might surprise you to know that this unit can increase your income and set you free from all financial obligations. The only thing required is some amount of investment to buy the necessary machine and raw materials that are essential for its operations.

Uses and Application

Curcumin is the active ingredient in turmeric, the spice that gives curry its yellow color. It has been used for centuries in India for medicinal purposes. More recent studies have linked curcumin to reducing

PROJECT COST ESTIMATE

CAPACITY:	
Curcumin Powder	: 15,000 Kgs Per Annum
Turmeric Oil	: 7,140 Kgs Per Annum
Deoiled Turmeric	: 2,76,300 Kgs Per Annum
Plant & Machinery	: ₹ 216 Lakhs
Cost of Project	: ₹ 511 Lakhs
Rate of Return	: 18%
Break Even Point	: 53%

inflammation and treating a range of illnesses, including Alzheimer's disease, arthritis and heart disease. One study showed it could help alleviate symptoms of ulcerative colitis, an inflammatory bowel disease that causes ulcers or sores on the large intestine.

Global market outlook

The global curcumin market size was valued at USD 58,199.4 thousand in 2020 and is expected to grow at a compound annual growth rate (CAGR) of 16.1% from 2020 to 2028. The largest market region globally is Asia Pacific. This is explained by the fact that there is a high demand for curcumin in Bangladesh, China, and India's food and beverage industries as well as in those countries' traditional medicine markets.

A Business Plan For ISO Freight Containers

An ISO freight container, also known as a cargo container, is a large metal box used to store and transport goods from one place to another. They are mainly made out of steel, which makes them very durable and able to withstand many types of terrain and weather conditions. If you're considering getting into the industry, it's important to know why the market is booming right now.

The Benefits of Starting Business of ISO Freight Containers

There are many benefits to using ISO freight containers. They're large enough to hold both cargo and people. Additionally, they're durable and can withstand heavy weather conditions. And finally, because they're stackable, companies can save on storage space when using them.

PROJECT COST ESTIMATE

CAPACITY:	
ISO Standard Cargo Container Size: 20 Ft	: 15,000 Nos. Per Annum
ISO Standard Cargo Container Size: 40 Ft	: 15,000 Nos. Per Annum
Plant & Machinery	: ₹ 4560 Lakhs
Cost of Project	: ₹ 9658 Lakhs
Rate of Return	: 12%
Break Even Point	: 58%

Indian Market Outlook

The India container market size to be valued at USD 10.3 billion by 2028 and is expected to grow at a compound annual growth rate (CAGR) of 1.7% during the forecast period. Industrialization in India has been booming over the last few years, and with that, so has their demand for ISO freight containers.

Global Market Outlook

The global shipping containers

market was valued at \$8.70 billion in 2019, and is projected to reach \$12.08 billion by 2027, registering a CAGR of 4.3% for the forecast period 2020-2027. In 2020, the Asia Pacific area controlled 68.1% of global revenue, dominating the regional market. Its dominant position in the worldwide market is mostly due to the region's robust marine trade with nations like China, Japan, India, South Korea, and others in the Asia Pacific.

Helmet Manufacturing

A motorcycle helmet is a type of helmet (protective head-gear) used by motorcycle riders. The primary goal of a motorcycle helmet is motorcycle safety-to protect the rider's head during impact, thus preventing or reducing head injury and saving the rider's life. Some helmets provide additional conveniences, such as ventilation, face shields, ear protection, intercom etc. Motorcycle helmet is the most important protective gear

PROJECT COST ESTIMATE

Capacity	: 1500 Nos. Per Day
Plant & Machinery	: ₹ 230 Lakhs
Cost of Project	: ₹ 680 Lakhs
Rate of Return	: 30%
Break Even Point	: 62%

one can wear while riding a motorcycle. India Two-wheeler helmet market is projected to grow during 2020-2024. India two-wheeler helmet is forecast to grow at a CAGR of around 25% through 2022. Innovation such as carbon fiber helmet, air cooled technology in helmets, helmets with anti-glare visor, push button and helmet lock features, increasing number of helmet manufacturers and safety rules.

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

NIIR PROJECT CONSULTANCY SERVICES

AN ISO 9001:2015 CERTIFIED COMPANY

106 E, Kamla Nagar, Delhi-110 007 (India). Tel. : 91-11- 23843955, 23845886, 23845654

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

Website : www.niir.org www.entrepreneurindia.co E-mail : info@niir.org , npc.s.india@gmail.com

Start a Business of Manufacturing Steel Epoxy Putty Stick

In the 1960s, MIT researchers developed the steel epoxy putty stick, which has been in use ever since. The putty stick's appearance hasn't changed much over the years, but one thing is for certain: no matter what your needs may be, it works. You can utilise this special equipment in a variety of ways every day, including for extreme landings, home repairs, and arts and crafts.

Benefits of Starting Business of Steel Epoxy Putty Stick

The benefits for companies making this product are endless. Since it is so lightweight and easy to use, the average worker can do their job more efficiently than before. Not only that but because there are no chemicals in Steel Epoxy Putty Sticks, they don't emit any pollutants into the air either!

PROJECT COST ESTIMATE

Capacity	: 1,500 Dz. Per Annum
Plant & Machinery	: ₹ 2 Lakhs
Cost of Project	: ₹ 34 Lakhs
Rate of Return	: 35%
Break Even Point	: 35%

They're easy to transport and the price is just right—a lot cheaper than purchasing other types of products or getting repairs done by professionals. It is completely customizable which means you can have exactly what you need when you need it without spending too much money.

Uses and Application of Steel Epoxy Putty Stick

Permanently fix any sort of metal or steel that is

broken or deteriorating. Bonds to metal. Used for all sorts of repairs: metal machinery, tools, pipes, car parts, lawn care equipment. Make two components that usually don't fit together fit. Sealing various metals or steels so they have resistance against moisture and electricity. Filling gaps in metals or steels that need to be permanently filled, can be molded into a structural part.

Global Market Outlook

The global Epoxy Putty Sticks market was valued at 504.07 Million USD in 2021 and will grow with a CAGR of 3.01% from 2021 to 2027. The demand for this product will continue to grow exponentially as homes become more eco-friendly with insulation made out of expanded polystyrene foam boards.

Start Manufacturing of Aluminium Ingots from Aluminium Scrap

Aluminum, is a light weight, silver-white, metallic element that makes up approximately 7 per cent of the earth's crust. It weighs about one third as much as steel (7480- 8000 Kg/ cubic meter) or copper (8930 Kg/cubic meter).

Aluminium is malleable, ductile, and easily casted and has excellent corrosion resistance and durability. It is mined in the form of bauxite ore and exists primarily in combination with oxygen as alumina. India has nearly 10 per cent of the world's bauxite reserves and a growing aluminium sector that leverages this. Demand in the domestic market is expected to grow by 8-10 per cent. By 2020, India is expected to have an installed aluminium capacity of 1.7 to 2 million tones per annum.

India's share in world aluminium market is estimated at around 3%. India ranks fifth in bauxite production after Australia (62 mntonnes), Guinea (17.50 mntonnes), Brazil (16.20 mntonnes) and China (10.75 mntonnes). With a total output of 9.25 mntonnes, the country contributes

PROJECT COST ESTIMATE

CAPACITY:

Aluminium Alloy Ingots	: 14 MT Per Day
Aluminium Scrap	: 0.23 MT Per Day
Plant & Machinery	: ₹ 7 Cr
Cost of Project	: ₹ 33.15 Cr

about 6% of the world's total production of 159 mntonnes, India holds the fifth position in reserves base and is ahead of China with 2300 mntonnes. India ranked seventh in alumina production with a total output of 3 mntonnes, a share of nearly 5% of the global production of 61 mntonnes.

Aluminium has a wide range of applications, from aircraft building to packaging, a major consumer being the electrical industry. The two sectors, electricity and transportation, account for more than half of the total off take. The key consumer industries in India are power, transportation, consumer durables, packaging and construction. Of this, power is the biggest consumer (about 44% of total) followed by infrastructure (17%) and transportation (about 10% to 12%).

Business Plan for Trading/Export of Spices (Coriander, Chilli, Turmeric & Cumin)

Indian culture has a very long history with spices, especially in the cuisine. Indian cuisine is heavily influenced by the availability of different spices from across India's subcontinent. Spices are so integral to Indian food that every meal typically has at least two or three different types. It's not uncommon for an Indian dish to have up to six or seven different kinds of spices.

Scope for Startups in the Spice Trade Industry

Spice trading is one of the most lucrative and fascinating industries in the world. With the industry valued at \$14 billion annually, there is a lot of money to be made. If you're looking for an exciting new venture that could lead you to both financial stability

Australia. There are plenty of ways to enter the market—either as a wholesaler or retailer; import agent or food manufacturer; importer or exporter. However you want to get involved in this thrilling industry—there's bound to be a role for you!

Global Market Outlook

The global spices market size was valued at USD 5.86 billion in 2019 and is expected to expand at a compound annual growth rate (CAGR) of 6.5% from 2020 to 2027. Spice trade has been a major industry for centuries and

PROJECT COST ESTIMATE

CAPACITY:

Turmeric	: 300 MT Per Annum
Cumin	: 300 MT Per Annum
Coriander	: 300 MT Per Annum
Chilli	: 300 MT Per Annum
Plant & Machinery	: ₹ 6 Lakhs
Cost of Project	: ₹ 44 Lakhs
Rate of Return	: 36%
Break Even Point	: 74%

and international adventure, look no further than spice trading. A booming business across Asia, Africa, Europe, America and

continues to be so in many parts of the world. Over two-thirds of the global spice trade is with Asia, with the Middle East being second.

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

NIIR PROJECT CONSULTANCY SERVICES

AN ISO 9001:2015 CERTIFIED COMPANY

106 E, Kamla Nagar, Delhi-110 007 (India). Tel. : 91-11- 23843955, 23845886, 23845654

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

Website : www.niir.org www.entrepreneurindia.co E-mail : info@niir.org , npc.s.india@gmail.com

Calcium chloride

Calcium chloride, CaCl₂, is a common salt. It behaves as a typical ionic halide, and is solid at room temperature. It has several common applications such as brine for refrigeration plants, ice and dust control on roads, and in concrete. The anhydrous salt is also widely used as a desiccant,

where it will absorb so much water that it will eventually dissolve in its own crystal lattice water. It can be produced directly from limestone, but large amounts are also produced as a by-product of the Solvay process. Because of its hygroscopic nature, the anhydrous form must be kept in tightly-sealed containers. It is used to turn kelp into a solid.

Calcium chloride is a compound of calcium and chlorine, widely used in industry as an addition in drinking water, anti dust treatment of roads, sport ground, tennis courts, tiding trades, public squares, building

yards, road stabilization etc. Calcium chloride is manufactured in both

PROJECT COST ESTIMATE

Capacity	: 1500 Tons/Annum
Plant and Machinery	: ₹ 31 Lakhs
Total Capital Investment	: ₹ 128 Lakhs
Rate of Return	: 42%
Break Even Point	: 41%

small scale and organized sectors. Its use as a refrigerant will rise in the coming years. Demand is expected to rise with the development of industry. Thus, in view of the great versatility of the product calcium chloride, as regards its use in diversified end user industries, viz. freeze/proofing, drying agent, food additive, pharmaceuticals, refrigeration brines, drying and desiccating agent, sequestrant in foods. The scope for this product is very bright. Thus, a new entrepreneur can confidently venture in to this project will find it a very lucrative.

Start a Business of Ethyl Acetate

Ethyl Acetate, also known as ethyl ethanoate, is an organic compound with the formula CH₃COOCH₂CH₃. A colorless liquid that resembles ethanol, it has an acrid odor reminiscent of nail polish

remover due to its high volatility and low boiling point. It occurs naturally

degreasers, spot cleaners, and disinfectants.

Global market outlook

The global ethyl acetate market size was valued at USD 4.7 billion in 2020 and is expected to expand at a compound annual growth rate (CAGR) of 8.8% from 2021 to 2028.

Driven by the rising demand for ethyl acetate as a solvent in various applications such as pharmaceuticals and paints & coatings. In addition, the explosive growth rate is fueled by the increasing demand from emerging economies such as India and China. These countries are witnessing significant economic growths which has resulted in an increase in demand for raw materials including Ethyl Acetate.

PROJECT COST ESTIMATE

Capacity	: 30,000 MT Per Annum
Plant & Machinery	: ₹ 2665 Lakhs
Cost of Project	: ₹ 7206 Lakhs
Rate of Return	: 28%
Break Even Point	: 39%

Uses and Applications

It is used in the production of polymers, nail polish removers, and other solvents. It is also one of the most common solvents found in household products like paint thinners, adhesives, spot removers,

PP Woven Bags (for Cement Packing)

Profile

PP woven sacks laminated with PP liner have wider applications. PP woven sacks are much stronger & can withstand much higher impact loads because of PP strips elongation at break is about 15-25% as compared to 30% of Jute. These sacks are much cleaner & resist fungal attack. PP Woven Sacks can be unlined, laminated and along with PE liners. The size range for bags made from tubular fabric is from minimum 24 inches (60 cm.) upto 61 inches (155 cm). Woven Sacks are the best and the most cost effective packaging solution for Industries like Cement, fertilizer, sugar, chemicals, food grains etc. off late Woven fabric, which is the first stage of Woven sacks, is a preferred medium for bale wrapping and rain protection in the form of Tarpaulin.

Salient Features:

- Flexible and high strength
- Double side print
- Water & dust proof design
- Heat/Wave Cut & hemmed top
- Flat or anti-slip weaving

Applications

PP woven bags and PP woven sacks with liners are specially designed for the packaging of

PROJECT COST ESTIMATE

Capacity	: 1 Lakh Nos./day
Plant and Machinery	: ₹ 171 Lakhs
Cost of Project	: ₹ 561 Lakhs
Rate of return	: 47%
Break Even Point	: 49%

pulverous & force flowing materials, which include the following:

- Food Products: Flour, Corn, Grain, Sugar, Salt, Animal Feed
- Chemicals & Fertilizers: Carbon, Caustic Soda, Potash, Phosphates
- Petro-chemicals: Polymers, Granules, PVC Compound, Master Batches
- Minerals: Cement, Calcium Carbonate, Lime, Sand

Advantages of PP Woven Bags

Woven bags and sacks of PP offer several advantages over other industrial packaging material. Some of the advantages are:

1. Moisture Proof: PP Bags are inherently moisture repellent
2. Light Weight: PP Bags being lightweight, offers easy and cheap transportation.

3. Printing: Bright 2/3/4 Colour printing offers aggressive marketing prospects
4. Stackability: No problems in stacking. Can be gusseted to further improve stacking
5. Strength: High Tensile strength and long life.
6. Economical: Highly economical compared to other alternative packing material
7. Seepage: No Seepages especially in paper lined bags

Market Scenario

Woven bags enjoy a good market in India and will continue to do so in the coming years. Plastic woven sacks are rapidly replacing jute bags because they have often various advantages over the conventional jute fabrics as packaging materials. They have excellent chemical resistance; they are light in weight and more suitable for packing of various chemicals in the form of granules and powder. They are also: stronger and can withstand much higher impact loads. Their elongation at break is 15 to 25 per cent compared to 3 per cent for jute; they are much cleaner, both in use and production and can be used to handle food products as they are resistant to fungal attack. Because of such superior properties of plastic woven bags, it has high demand everywhere. Cement industry is increasing day by day.

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

NIIIR PROJECT CONSULTANCY SERVICES

AN ISO 9001:2015 CERTIFIED COMPANY

106 E, Kamla Nagar, Delhi-110 007 (India). Tel. : 91-11- 23843955, 23845886, 23845654

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

Website : www.niir.org www.entrepreneurindia.co E-mail : info@niir.org , npc.s.india@gmail.com

Nicotine from Tobacco Waste

Nicotine is a natural product of tobacco, occurring in the leaves of *Nicotiana tabacum* in a range of 0.5 to 7.5% depending on variety. Nicotine is also found in the leaves of *Nicotiana rustica*, in amounts of 2–14%; in *Duboisia hopwoodii* and in *Asclepiassyriaca*. Nicotine is a widely used stimulant and potent par sympathomimetic alkaloid that is naturally produced in the nightshade family of plants. It is used for smoking cessation to relieve withdrawal symptoms.

Indian Tobacco Board has authorized an NLS 2020 crop size of 46 million kilos. However, a crop size 42 million kgs is anticipated which was transplanted in 17,000 hectares and 90% of the crop has been harvested. The average market price is expected to be USD 2.30 for this year.

In India, production of Flue-Cured Virginia

PROJECT COST ESTIMATE

CAPACITY:
 Nicotine 100ml bottle each : 3,500 Bottles / Day
 Plant & Machinery : ₹ 243 Lakhs
 Cost of Project : ₹ 1315 Lakhs
 Rate of Return : 33%
 Break Even Point : 43%

(FCV) tobacco – a variety used in Cigarettes, accounts for around 30% of total tobacco produced in India. India is the 3rd largest producer of FCV tobacco in the world with an annual production of around 240 million kgs. The implementation of Tobacco control measures and higher production of Tobacco is expected to ease the situation in the future and more raw material containing higher

percentage of nicotine will be available in future to the Nicotine and other alternate tobacco product manufacturers in the future.

However, in India, the product of nicotine alone is not enough to meet the growing demand. Most of its demand is met by imports. Nicotine is one of important alkaloid chemical having various applications. Its major use is found as insecticide for various fruits & vegetables. Nowadays the nicotine is sold in the market as nicotine sulphate 40 % concentration. In agriculture it is used in the form of nicotine sulphate solution to control different pests and fungi in crops. Being a potential pesticide obtained from natural resources, it has a very good market potential in the agricultural sectors. As a whole any entrepreneur can venture in this project without risk and earn profit.

Cancer Hospital (50 Beds)

Cancer is a term used for diseases in which abnormal cells divide without control and are able to invade other tissues. Cancer cells can spread to other parts of the body through the blood and lymph systems. Every year about 8,50,000 new cancer cases are diagnosed in India resulting in about 5,80,000 cancer related death every year.

PROJECT COST ESTIMATE

Capacity : 19600 Outdoor Patients
 1400 G. Ward Patients
 1050 Special Ward Patients per Year
 10 Special Ward
 40 General Ward

Plant & Machinery : ₹ 501 Lakhs
Cost of Project : ₹ 699 Lakhs
Rate of Return : 46%
Break Even Point : 35%

The cancer hospital is a comprehensive cancer care setup with all the facilities for diagnosis and treatment of all types of cancers under one roof. It is to provide reliable and internationally compatible diagnostic and therapeutic services related to the field of oncology to the patients in particular and society at large.

There is good scope for cancer hospitals for all poor, middle and high society people. So, opening a new hospital with all facilities will be highly profitable.

Copier Paper (A4 Size)

Paper is one of the most important and widely used consumer materials with an endless ability to be transformed. It is writing paper, paper used for printing. Paper may be classified into seven categories:

- Printing papers of wide variety.
- Wrapping papers for the protection of goods and merchandise. This includes wax and kraft papers.
- Writing paper suitable for stationery requirements. This includes ledger, bank, and bond paper.
- Blotting papers containing little or no size.
- Drawing papers usually with rough surfaces used by artists and designers, including cartridge paper.
- Handmade papers including most decorative papers, Ingres papers, Japanese paper and tissues, all characterized by lack of grain direction.

PROJECT COST ESTIMATE

Capacity : 5000 Packs/Day
Plant & Machinery : ₹ 60 Lakhs
Cost of Project : ₹ 456 Lakhs
Rate of Return : 25%
Break Even Point : 49%

The A series paper sizes are now in common use throughout the world apart from in the US, Canada and parts of Mexico. The A4 size has become the standard business letter size in English speaking countries such as Australia, New Zealand and the UK, that formerly used British Imperial sizes. In Europe the A paper sizes were adopted as the formal standard in the mid 20th century and from there they spread across the globe.

Sugarcane Juice Preservation and Bottling Plant

Sugarcane juice is quite nutritious as it contains natural sugars, minerals like iron, magnesium, phosphorous, calcium and organic acids e.g. malic acid, succinic acid, acotinic acid etc. Preservation is done when Juice or food is kept for longer period without any deteriorated or spoils the juice by the direct contact with atmosphere. Sugarcane juice is excellent in treating urinary related diseases. It keeps the urine flow clear and aids the kidneys to perform better. Sugarcane juice relieves the burning sensation which arises due to infections of the urinary tract. The sugar cane juice provides the glucose, which is stored, as glycogen to be 'burned' by muscles when required. Sugar Industry contributes about 2500 crore rupees as tax to both central and state governments. The industry size in terms of capital is more than Rs. 40,000 crore. Almost 50 million people depend on sugar industry for their livelihood. We actively encourage a culture of innovation, which facilitates the development of new technologies and ensure a high quality product.

PROJECT COST ESTIMATE

Capacity : 48, 00,000 Ltrs. /Annum
Plant & Machinery : ₹ 106 Lakhs
Cost of Project : ₹ 467 Lakhs
Rate of Return : 28%
Break Even Point : 54%

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

NIIR PROJECT CONSULTANCY SERVICES 106 E, Kamla Nagar, Delhi-110 007 (India). Tel. : 91-11- 23843955, 23845886, 23845654
 Mob.: +91-9097075054, 8800733955 Fax : 91-11-23845886
 AN ISO 9001:2015 CERTIFIED COMPANY Website : www.niir.org www.entrepreneurindia.co E-mail : info@niir.org , npc.india@gmail.com

NAME OF BOOKS

₹ / US\$

CHEMICALS, FINE CHEMICALS, VITAMINS, AMINO ACIDS AND PROTEINS

- Handbook on Chemical Industries (Alcohol Based) 750/- 100
- Industrial Chemicals Technology Handbook 1100/- 125
- The Complete Technology Book on Chemical Industries..... 975/- 100
- Handbook on Manufacture of Acetophenone, Alcohols, Allethrin, Anthracene, Barium Potassium Chromate Pigment, Calcium Cyanamide, Carboxymethylcellulose, Carotene, Chlorophyll, Chemicals from Acetaldehyde, Fats, Milk, Oranges, Wood, Manufacture of Dye Intermediates and Dyes, Fine Chemicals, Formaldehyde, Granulated Fertilizers, Granulated Triple Superphosphate and Hydroquinone 1100/- 125
- Handbook on Fine Chemicals, Vitamins, Amino Acids And Proteins 1450/- 150
- Detailed Project Profiles on 9 Selected Chemical Industries (2nd Revised Edition) # 1995/- 150
- Detailed Project Profiles On Chemical Industries (Vol II) (2nd Revised Edition) # 1695/- 150
- The Complete Book on Non Ferrous and Precious Metals with Electroplating Chemicals..... 1975/- 200
- Modern Technology of Industrial Chemicals 1100/- 125
- The Complete Technology Book on Fine Chemicals 1100/- 125

PHARMACEUTICAL, DRUGS

- Drugs & Pharmaceutical Technology Handbook 1075/- 125
- Investment Opportunity in Drugs & Pharmaceutical Projects (2nd Edn.) # 1895/- 150

PESTICIDES, INSECTICIDES

- The Complete Technology Book on Pesticides, Insecticides, Fungicides and Herbicides (Agrochemicals) with Formulae, Manufacturing Process, Machinery & Equipment Details (2nd Rev. Edn.) 1875/- 150
- Biopesticides Handbook 1575/- 150

STARCH & ITS DERIVATIVES

- The Complete Technology Book on Starch & Its Derivatives.. 1100/- 125

WAX & POLISHES

- The Complete Technology Book on Wax and Polishes 1895/- 200
- Wax Polishes Manufacturing Handbook with Process and Formulae (Automobile, Industrial, Leather, Furniture, Floor, Marine, Metal and Shoe Polish)..... 1675/- 150

JUTE & COIR PRODUCTS

- The Complete Book on Jute & Coir Products (With Cultivation & Processing) 2nd Rev. Edn. 1575/- 150
- Handbook on 100% Export Oriented Jute & Jute Products (Eco Friendly Projects) # 695/- 100

BIO-TECHNOLOGY, NANOTECHNOLOGY, ENZYMES, FOOD BIO-TECHNOLOGY, VERMICULTURE, VERMICOMPOST, BIO-FERTILIZER, ORGANIC FARMING, BIOGAS, MUSHROOM

- Bio -Technology Handbook 1100/- 125
- Plant Biotechnology Handbook 1100/- 125
- Hand Book on Projects in Export Thrust Area with International Market Survey (Bio-Tech & Pharmaceutical Technology) # 1095/- 100
- Biotech & Pharmaceutical Handbook # 1895/- 200
- Enzymes Bio -Technology Handbook..... 1100/- 125
- The Complete Book on Biotechnology Based Bulk Drugs 1050/- 125
- Handbook on Food Bio-Technology (Extraction, Processing of Fruits, Vegetables and Food Products) 2nd Revised Edition... 1495/- 150
- Handbook on Plants and Cell Tissue Culture 1275/- 125
- The Complete Technology Book on Vermiculture and Vermicompost (Earthworm) with Manufacturing Process, Machinery Equipment Details & Plant Layout (2nd Edn.) 1275/- 125
- The Complete Technology Book on Bio-Fertilizer and Organic Farming (2nd Rev. Edn.) 1400/- 150
- Handbook on Biogas and It's Applications (from Waste & Renewable Resources with Engineering & Design Concepts) 2nd Revised Edition 1175/- 125
- Handbook on Mushroom Cultivation and Processing (With Dehydration, Preservation and Canning) 1275/- 125
- The Complete Book on Organic Farming and Production of Organic Compost (2nd. Rev. Edn.) 1575/- 150
- Nanotechnology Handbook 1675/- 150
- Nanoscience and Nanotechnology Handbook 1675/- 150
- Manufacture of Biofertilizer and Organic Farming..... 975/- 100
- Integrated Organic Farming Handbook 1275/- 125
- Handbook on Organic Farming and Processing 1275/- 125
- Handbook on Small & Medium Scale Industries (Biotechnology Products) 1695/- 150

NAME OF BOOKS

₹ / US\$

- Bioplastics & Biodegradable Products Manufacturing Handbook (Bioplastic Carry Bags, Bio-PET, Bioplastic Drinking Straws, Corn and Rice Starch-Based Bioplastics, Food Packaging Applications, Cassava Bags, Biodegradable Tableware, Biodegradable Plates, Biodegradable Toilet Paper, Starch Based Biodegradable Plastics, Polylactic Acid (PLA))..... 1575/- 150
- Handbook on Biofuel, Ethanol and Bioenergy Based Products (Ethanol as Biofuel, Methane Gas, Biodiesel, Biogas, Biomass Gasification, Bio-Chemical, Renewable Energy, Clean-Energy, Activated Carbon, Agricultural Residues, Forestry Residues, Animal Waste, Wood Wastes, Industrial Wastes, Municipal Solid Wastes and Sewage with Machinery, Manufacturing Process, Equipment Details and Plant Layout) 1875/- 150
- 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) 2795/- 200

PRINTING, PACKAGING, PRINTING INK

- Handbook on Modern Packaging Industries (2nd Rev. Edn.).. 1675/- 150
- Modern Technology of Printing & Writing Inks (2nd Rev. Edn.) .. 1475/- 150
- The Complete Technology Book on Printing Inks..... 1000/- 100
- Handbook on Printing Technology (Offset, Flexo, Gravure, Screen, Digital, 3D Printing with Book Binding and CTP) (4th Revised Edition) 1675/- 150
- Screen Printing Technology Handbook..... 1000/- 100
- Modern Printing Technology..... 250/- 50
- The Complete Book on Printing Technology with Process Flow Diagrams, Plant Layouts and Machinery Details (Offset, Gravure, Flexographic, Security, Web Offset and Pad Printing) 2nd Rev. Edn. 1695/-150

PAPER, PULP & PAPER CONVERSION

- Modern Technology of Pulp, Paper and Paper Conversion Industries 1000/- 100
- The Complete Technology Book on Pulp & Paper Industries.. 1100/- 125
- Handbook on Pulp and Paper Processing 1875/- 150

CONFECTIONERY, VEGETABLES, SPICES, AGRO BASED, CEREAL FOOD, MILK, COCOA, CHOCOLATE, ICE CREAM, PLANTATION, FARMING, FOOD & BEVERAGES, FRUITS, DAIRY, OILS & FATS, BAKERY, SNACKS, FISHERIES, MEAT, COCONUTS, SUGARCANE, TEA CULTIVATION & PROCESSING

- Cultivation of Fruits, Vegetables and Floriculture 1100/- 125
- Cultivation of Tropical, Subtropical, Vegetables, Spices, Medicinal and Aromatic Plants 1075/- 125
- Tropical, Subtropical Fruits and Flowers Cultivation 1075/- 125
- Food Packaging Technology Handbook (Biodegradable Films, Materials, Polymers, Aseptic Packaging, Labels and Labelling, Packaging of Cashew Nuts, Dairy Products, Milk, Fish, Meat, Shrimps, Canning of Vegetables, Fruits with details of Machinery and Equipments) 3rd. Rev.Edn..... 1895/- 200
- Modern Technology on Food Preservation (2nd Rev. Edn.).... 1275/- 125
- Modern Technology of Food Processing & Agro Based Industries (Confectionery, Bakery, Breakfast Cereal Food, Dairy Products, Sea Food, Fruits & Vegetable Processing) with Project Profiles (3rd Rev. Edn.) 1775/- 150
- Modern Technology of Confectionery Industries with Formulae & Processes (2nd Rev.Ed.) 600/- 100
- Modern Technology of Agro Processing & Agricultural Waste Products.... 975/- 100
- Handbook on Agro Based Industries (2nd Rev. Edn.) # 1595/- 150
- Handbook on Spices 975/- 100
- Modern Technology of Oils, Fats & Its Derivatives (2nd Rev. Edn.) .. 1875/- 150
- Manufacture of Food & Beverages (2nd Rev. Edn.) # 1895/- 150
- Detailed Project Profiles on Dairy & Dairy Products (Dairy Industry, Dairy Packaging, Dairy Farming & Dairy Products, Chocolate Confectionery Plant, Cheese Analogue, Milk Processing, Skimmed Milk Powder & UHT Milk Plant) 3rd Revised Edition # 2595/- 225
- Profitable Agro Based Projects with Project Profiles (Cereal Food Technology) (2nd Revised Edition) # 1895/- 150
- Modern Technology of Milk Processing & Dairy Products (4th Rev. Edn.) 1475/- 150
- The Complete Technology Book on Dairy & Poultry Industries with Farming & Processing (2nd Rev. Edn.) 1275/- 125
- The Complete Technology Book of Cocoa, Chocolate, Ice Cream and Other Milk Products 1275/- 125
- The Complete Technology Book on Flavoured Ice Cream (Manufacturing Process, Flavours, Formulations with Machinery Details) 2nd Revised Edition 1475/- 150
- Handbook on Drying, Milling and Production of Cereal Foods (Wheat, Rice, Corn, Oat, Barley and Sorghum Processing Technology) (2nd. Rev. Edn.) 1295/- 125

NAME OF BOOKS

₹ / US\$

- The Complete Book on Spices & Condiments (With Cultivation, Processing & Uses) (2nd Rev. Edn.)..... 2275/- 200
- 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) 1695/- 150
- Profitable Farming & Allied Projects (2nd Rev. Edn.) #..... 1495/- 150
- Rabbit, Goat, Sheep, Poultry, Fish and Pig Farming with Feed Technology 1100/- 125
- The Complete Technology Book on Bakery Products (Baking Science with Formulation & Production (4th Rev. Edition) 1995/- 200
- The Complete Technology Book on Snack Foods (2nd Rev. Edn.)..... 1475/- 150
- The Complete Technology Book on Processing, Dehydration, Canning, Preservation of Fruits & Vegetables (Processed Food Industries) (4th Rev. Edn.) 1995/- 200
- Handbook on Fruits, Vegetable & Food Processing with Canning & Preservation (3rd Rev. Edn.)..... 1475/- 150
- Detailed Project Profiles on Plantation (Agro Based Projects) # 1095/- 100
- Handbook on Fisheries and Aquaculture Technology 1100/- 125
- The Complete Book on Meat Processing and Preservation with Packaging Technology..... 1275/- 125
- Preservation of Meat and Poultry Products 1100/- 125
- The Complete Technology Book on Meat, Poultry and Fish Processing (2nd Revised Edition) 1475/- 150
- Potato and Potato Products Cultivation, Seed Production, Manuring, Harvesting, Organic Farming, Storage and Processing 1275/- 125
- Handbook on Rice Cultivation and Processing 1075/- 125
- The Complete Book on Beekeeping and Honey Processing (2nd Rev. Edn.)..... 1475/- 150
- The Complete Technology Book on Alcoholic and Non-Alcoholic Beverages (Fruit Juices, Sugarcane Juice, Whisky, Beer, Microbrewery, Rum and Wine) 2275/- 200
- Handbook on Citrus Fruits Cultivation and Oil Extraction..... 1575/- 150
- Fruits, Vegetables, Corn and Oilseeds Processing Handbook 1675/- 150
- Handbook on Spices and Condiments (Cultivation, Processing and Extraction)..... 1575/- 150
- Handbook on Fermented Foods and Chemicals 1875/- 150
- Industrial Alcohol Technology Handbook..... 1675/- 150
- The Complete Book on Wine Production 2275/- 200
- Handbook on Milk and Milk Proteins..... 1275/- 125
- The Complete Book on Cultivation and Manufacture of Tea (2nd Rev. Edn.) 1625/- 150
- The Complete Book on Sugarcane Processing and By-Products of Molasses (with Analysis of Sugar, Syrup and Molasses) 1675/- 150
- Confectionery Products Handbook (Chocolate, Toffees, Chewing Gum & Sugar Free Confectionery) 1975/- 200
- The Complete Book on Fruits, Vegetables and Food Processing 1675/- 150
- The Complete Book on Cashew (Cultivation, Processing & By-Products) 1775/- 150
- The Complete Book on Tomato & Tomato Products Manufacturing (Cultivation & Processing) 2nd. Rev. Edn. 1400/-150
- The Complete Book on Onion & Garlic Cultivation with Processing (Production of Onion Paste, Flakes, Powder & Garlic Paste, Powder, Flakes, Oil) 2nd Revised Edition..... 1575/-150
- Handbook on Pig Farming and Pork Processing (Feeding Management, Breeding, Housing Management, Sausages, Bacon, Cooked Ham with Packaging) 2nd Rev. Edn. 1275/-125
- Handbook on Manufacture of Indian Kitchen Spices (Masala Powder) with Formulations, Processes and Machinery Details (Chaat Masala, Sambar Masala, Pav Bhaji Masala, Garam Masala, Goda Masala, Pani Puri Masala, Kitchen King Masala, Thandai Masala Powder, Meat Masala, Rasam Powder, Kesari Milk Masala, Punjabi Chole Masala, Shahi Biryani Masala, Tea Masala Powder, Jaljeera Masala, Tandoori Masala, Fish Curry Masala, Chicken Masala, Pickle Masala, Curry Powder) (5th Revised Edition) 1975/-200
- The Complete Book on Ginger Cultivation and Manufacture of Value Added Ginger Products (Ginger Storage, Ginger Oil, Ginger Powder, Ginger Paste, Ginger Beer, Instant Ginger Powder Drink and Dry Ginger from Green Ginger) 1575/-150
- 55 Most Profitable Micro, Small, Medium Scale Food Processing (Processed Food) Projects and Agriculture Based Business Ideas for Startup (2nd Revised Edition) 1495/-150
- Manufacture of Pan Masala, Tobacco and Tobacco Products (Tobacco Cultivation, Chewing Tobacco, Cigarettes, Bidi, Cigars, Khaini, Zarda, Gutka, Katha, Mouth Freshner, Pan Chatni, Kimam, Sweet Supari, Nicotine Sulphate, USP Nicotine, Nicotine Tartarate, Nicotine, Polacrillex Resin) 2nd Rev. Edn. 2225/-200
- फूड प्रोसेसिंग इंडस्ट्रीज (खाद्य प्रसंस्करण एवं कृषि आधारित उद्योग परियोजनाएँ) 2nd Rev. Edn..... 1475/- 150

NAME OF BOOKS

₹ / US\$

- Handbook on Maize (Corn) Processing and Manufacture of Maize Products (Oil, Starch, Corn Steep Liquor, Syrup, Cornmeal, Popcorn, Flakes, Gluten, Husk, Anhydrous Dextrose, High Maltose Syrup, Maltodextrin Powder, Monohydrate Dextrose, Sorbitol, Ethanol, Cattle Feed with Manufacturing Processes, Equipment Details and Plant Layout) 1895/- 150

SMALL SCALE INDUSTRY (SSI), ENTREPRENEURSHIP, PROJECT IDENTIFICATION AND PROFILES, HI-TECH PROJECTS, EXPORT BUSINESS, GUIDELINES, SELF EMPLOYMENT, WOMEN ENTREPRENEURSHIP, SMALL, COTTAGE & HOME INDUSTRIES

- Stop Dreaming—Start Your New Business 400/- 50
- What No One Ever Tells You About Starting Your Business—Facilities and Procedures for Entrepreneurs..... 400/- 50
- Secrets for Making Big Profits from Your Business with Export Guidelines 400/- 50
- Opportunities for Women Entrepreneurship (With Project Profiles) 2nd Edition 575/- 50
- लघु व कुटीर उद्योग (स्मॉल स्केल इण्डस्ट्रीज) (5th Revised Edition)... 1150/- 125
- Profitable Small, Cottage & Home Industries 800/- 100
- Select and Start Your Own Industry (4th Revised Edition) 475/- 50
- Just For Starters : How To Start Your Own Export Business ? 4th Revised Edition 975/-100
- Just For Starters : How To Become A Successful Businessman ? 3rd Revised Edition 475/- 75
- Best Businesses You Can Start With Low Cost (2nd Rev. Edition) ... 750/-100
- 50 Projects To Start With 5,00,000 475/- 75
- Just For Starters: Selected Projects To Start With 30,00,000 475/- 50
- Just For Starters: Selected Projects To Start With 15,00,000 475/- 50
- Just For Starters : Selected Projects To Start With 35,00,000 475/- 50
- Grow Rich By Starting Your Own Business..... 325/- 50
- 50 Best Home Businesses To Start with Just 50,000..... 425/- 75
- Profitable Cottage and Tiny Industries 475/- 50
- Detailed Project Profiles on Selected Hi-Tech Projects (Project Reports) #..... 795/- 100
- Money Making Business Ideas You Can Start from Home with Low Costs (Profitable Part Time, Spare Time and Side Businesses) 2nd Revised Edition 800/- 100
- स्मॉल स्केल इण्डस्ट्रीज प्रोजेक्ट्स (लघु, कुटीर व घरेलू उद्योग परियोजनाएँ उद्योगिता मार्गदर्शिका) 2nd Rev. Edn. 950/- 100
- Start-Up Projects for Entrepreneurs : 50 Highly Profitable Small & Medium Industries—2nd Rev. Edn. 1700/- 150
- Entrepreneurs Start-Up Handbook: Manufacturing of Profitable Household (FMCG) Products with Process & Formulations (2nd Rev. Edition)..... 1675/- 150
- Profitable Small Scale Industries Money making Business Ideas for Startup (when you don't know what industry to start) 975/- 100

FASHION TECHNOLOGY

- Fashion Technology Handbook 325/- 50

CANDLE: MAKING & DESIGNS

- The Complete Technology Book on Candle: Making & Designs 650/- 100

PLASTICS, SPECIALITY PLASTICS, FOAMS (URETHANE, FLEXIBLE, RIGID), PET & PREFORM, BIODEGRADABLE PLASTICS, POLYESTER FIBERS, MOULD DESIGNS, PLASTIC FILMS, HDPE AND THERMOSET PLASTICS, MEDICAL PLASTICS, INDUSTRIAL POLYMERS, ADDITIVES, COLOURANTS AND FILLERS, FIBRE GLASS, OPTICAL GLASS AND REINFORCED PLASTICS

- Modern Technology of Plastic Processing Industries (2nd Edn.) ... 975/- 100
- Detailed Project Profiles on Hi-Tech Plastic Products (2nd Revised Edition) # 1895/- 150
- Handbook on Pet Film and Sheets, Urethane Foams, Flexible Foams, Rigid Foams, Speciality Plastics, Stretch Blow Moulding, Injection Blow Moulding, Injection and Co-Injection Preform Technologies 1275/- 125
- Handbook on Biodegradable Plastics (Eco-Friendly Plastics) ... 600/- 100
- Polymers and Plastics Technology Handbook..... 750/- 100
- The Complete Book on Biodegradable Plastics and Polymers (Recent Developments, Properties, Analysis, Materials & Processes) 1275/- 125
- The Complete Book on Medical Plastics..... 975/- 100
- The Complete Technology Book on Expanded Plastics, Polyurethane, Polyamide and Polyester Fibers 1275/- 125
- The Complete Technology Book on Industrial Polymers, Additives, Colourants and Fillers..... 1100/- 125
- The Complete Technology Book on Polymers (With Processing & Applications)..... 1100/- 125

NAME OF BOOKS

₹ / US\$

- The Complete Technology Book on Plastic Extrusion, Moulding and Mould Designs 1000/- 100
- The Complete Technology Book on Fibre Glass, Optical Glass and Reinforced Plastics..... 1275/- 125
- The Complete Technology Book on Plastic Films, HDPE and Thermoset Plastics..... 1175/- 125
- Modern Technology of Plastic and Polymer Processing Industries..... 750/- 100
- Profitable Plastic Industries 250/- 50
- The Complete Book on Water Soluble Polymers 1575/- 150
- Speciality Plastics, Foams (Urethane, Flexible, Rigid) Pet & Preform Processing Technology Handbook..... 1275/- 125

LEATHER PROCESSING & TANNING

- Leather Processing & Tanning Technology Handbook..... 1400/-150

TEXTILE SPINNING, WEAVING, FINISHING AND PRINTING, PROCESSING WITH EFFLUENT TREATMENT, TEXTILE DYES & PIGMENTS, NATURAL DYES & PIGMENTS, NATURAL FIBERS, JUTE & COIR

- The Complete Technology Book on Textile Spinning, Weaving, Finishing and Printing (3rd Rev.Edn.) 1725/- 150
- The Complete Technology Book on Textile Processing with Effluent Treatment..... 1000/- 100
- Modern Technology of Textile Dyes & Pigments (2nd Rev. Edn.).. 1675/- 150
- The Complete Technology Book on Dyes and Dye Intermediates (2nd Rev. Edn.)..... 1995/- 200
- The Complete Book on Natural Dyes & Pigments..... 1100/- 125
- Handbook on Natural Dyes for Industrial Applications (Extraction of Dyestuff from flowers, Leaves, Vegetables) 2nd Rev. Edn..... 1575/- 150
- Natural Fibers Handbook with Cultivation & Uses..... 1275/- 125
- Woollen Spinning, Weaving, Knitting, Dyeing, Bleaching and Printing Technology Handbook 1100/- 125
- Handbook on Textile Auxiliaries, Dyes and Dye Intermediates Technology 1575/- 150
- The Complete Book on Textile Processing and Silk Reeling Technology 1750/- 150
- A Concise Guide on Textile Dyes, Pigments and Dye Intermediates with Textile Printing Technology..... 1675/- 150

ELECTROPLATING, ANODIZING & METAL TREATMENT, POWDER COATING AND METAL FINISHING

- Electroplating, Anodizing & Metal Treatment Handbook 1475/- 150
- The Complete Technology Book on Electroplating, Phosphating, Powder Coating and Metal Finishing (2nd Rev. Edn.)..... 1675/- 150
- Handbook on Electroplating with Manufacture of Electrochemicals 1695/- 150

RUBBER PROCESSING AND COMPOUNDING

- The Complete Book on Rubber Processing and Compounding Technology (with Machinery Details) (2nd Revised Edition) .. 1875/- 150
- The Complete Book on Rubber Chemicals..... 1575/- 150
- Handbook on Rubber and Allied Products (with Project Profiles) #..... 2295/- 200

SURFACE COATING, PAINTS, VARNISHES & LACQUERS

- The Complete Book on Resins (Alkyd, Amino, Phenolic, Polyurethane Epoxy, Silicone, Acrylic) Paints, Varnishes, Pigments & Additives (Surface Coating Products with Formulae) 3rd Rev. Edn..... 1995/- 150
- Paints, Pigments, Varnishes and Enamels Technology Handbook (With Process & Formulations) 2nd Rev. Edn. 1675/- 150
- Modern Technology of Paints, Varnishes & Lacquers (2nd Edn.) 1075/- 125
- Handbook on Paints and Enamels..... 1275/- 125
- Surface Coating Technology Handbook 1475/- 125
- Spirit Varnishes Technology Handbook (with Testing and Analysis) 1275/- 150
- The Testing Manual of Paints, Varnishes and Resins..... 1875/- 150
- Handbook on Paint Testing Methods 1575/- 150
- Manufacture of Thinners & Solvents (Properties, Uses, Production, Formulation with Machinery Details) 2nd Edn. Rev..... 1875/- 150
- Manufacture of Paint Varnish & Allied Products (Industrial Paint, N.C. Thinner, Paint Industry, Infrared Reflected (IR) Paint, High Temperature Aluminium Based Paint, Paint Drier, Powder Coating Paint, Latex Paints for Roof) 3rd Edition # 1995/- 200

GUMS, ADHESIVES & SEALANTS, ROSIN & DERIVATIVES, RESINS AND OLEORESINS

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

NAME OF BOOKS

₹ / US\$

- Adhesives Formulary Handbook..... 1275/- 125
- 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
- The Complete Book on Water Soluble Gums and Resins 1675/- 150
- Handbook on Tall Oil Rosin Production, Processing and Utilization..... 1575/- 150

SYNTHETIC RESINS

- Modern Technology of Synthetic Resins & Their Applications (2nd Revised Edition)..... 1575/- 150
- 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

PETROLEUM, GREASES, PETROCHEMICALS, LUBRICANTS

- Modern Technology of Petroleum, Greases, Lubricants & Petrochemicals (Lubricating Oils, Cutting Oil, Additives, Refining, Bitumen, Waxes with Process and Formulations) 3rd Rev. Edn. .. 1995/- 150
- The Complete Book On Distillation And Refining of Petroleum Products (Lubricants, Waxes And Petrochemicals) 975/- 100
- Lubricating Oils, Greases and Petroleum Products Manufacturing Handbook..... 1475/- 150
- Manufacturing of Petroleum Products (Petroleum Waxes, Greases and Solid Lubricants, Solid Fuels, Gaseous Fuels, Gasoline, Diesel Fuel Oils, Automotive, Diesel and Aviation Fuels, Lubricating Oils and Lubricating Greases)..... 1675/- 150
- Petroleum & Petroleum Products Technology Handbook (Thermal Cracking of Pure Saturated Hydrocarbons, Petroleum Asphalts, Refinery Products, Blending and Compounding, Oil Refining and Residual Fuel Oils)..... 1875/- 150

WASTE MANAGEMENT, PRODUCTS FROM WASTE, MEDICAL, MUNICIPAL WASTE, E-WASTE, BIOMASS, MEDICAL & SURGICAL DISPOSABLE PRODUCTS

- Products from Waste (Industrial & Agro Waste) 2nd Edition ... 975/- 100
- Modern Technology of Waste Management: Pollution Control, Recycling, Treatment & Utilization..... 975/- 100
- Handbook on Recycling & Disposal of -Hospital Waste Municipal, -Solid Waste, -Biomedical Waste, -Plastic Waste..... 1275/- 125
- Water and Air Effluents Treatment Handbook..... 1275/- 125
- The Complete Guide on Industrial Pollution Control 1275/- 125
- The Complete Book on Managing Food Processing Industry Waste ... 1275/- 125
- Handbook on Organic Waste for Biological Treatment, Liquid Manure into a Solid, Tomato Waste Water Treatment, Oxalic Acid from Jute Stick, Cotton Processing Waste, Fish Waste, Agro-Industrial Wastes, Bioconversion of Pretreated Wheat Straw and Sunflower Stalks to Ethanol, Agricultural Waste Treatment, Waste of Dehydrated Onion, Beef-Cattle Manure Slurry, Meat Meal and Algae for Calves, Wastes from Large Piggeries, Pig Waste, Oxytetracycline, Methane from Cattle Waste 1275/- 125
- Handbook on Medical and Surgical Disposable Products (Blood Bags, Plastic Gloves, I.V. Cannula, Infusion Set, Gowns, Masks, Catheter, Cotton and Bandage, Surgical Wear, Syringes)..... 1775/- 150
- Disposable Products Manufacturing Handbook (Plastic Cups, Cutlery, Paper Cups, Banana Leaf Plates, Facial Tissues, Wet Wipes, Toilet Paper Roll, Sanitary Napkins, Baby Diapers, Thermocol Products, PET Bottles)..... 1575/- 150
- The Complete Book on Biomass Based Products (Biochemicals, Biofuels, Activated Carbon) 1575/- 150
- The Complete Technology Book on E-Waste Recycling (Printed Circuit Board, LCD, Cell Phone, Battery, Computers) 3rd Rev. Edn. 1975/- 150
- 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

NAME OF BOOKS	₹ / US\$
• Manufacture of Value Added Products from Rice Husk (Hull) and Rice Husk Ash (RHA) (Precipitated Silica, Activated Carbon, Cement, Electricity, Ethanol, Hardboard, Oxalic Acid, Paper, Particle Board, Rice Husk Briquettes, Rice Husk Pellet, Silicon, Sodium Silicate Projects) 2nd Rev. Edition.....	1400/- 150
• Medical, Municipal and Plastic Waste Management Handbook.....	1275/- 125
• The Complete Book on Biological Waste Treatment and their Utilization	1675/- 150

INFRASTRUCTURE, HOSPITALITY, MEDICAL, ENTERTAINMENT, WAREHOUSING, EDUCATION BUSINESS & REAL ESTATE PROJECTS

• Investment Opportunities in Infrastructure Projects #	2500/- 225
• Investment Opportunities In Hospitality, Medical, Entertainment, Ware Housing & Real Estate Projects (with 15 Project Profiles)#	4408/- 350
• How to Start Profitable Education Business (12 Detailed Project Profiles) (Engineering, Dental, ITI, Management, Marine Engineering, Medical, Pharmacy, Polytechnic College and Schools) 2nd Revised Edition # ...	2295/- 200

WOOD AND ITS DERIVATIVES

• The Complete Technology Book on Wood and Its Derivatives	1100/- 125
• Bamboo Plantation and Utilization Handbook	1475/- 150

HERBAL PRODUCTS, AYURVEDIC, HERBAL & UNANI MEDICINES, DRUGS, NEEM, HERBS & MEDICINAL PLANTS CULTIVATION, COSMETICS, NATURAL PRODUCTS, JATROPHA

• Handbook on Unani Medicines with Formulae, Processes, Uses and Analysis (2nd Revised Edition)	1695/- 150
• Handbook on Herbal Drugs And Its Plant Sources	1000/- 100
• Herbal Foods And Its Medicinal Values	1275/- 125
• Herbal Cosmetics & Ayurvedic Medicines (Eou) (3rd Rev. Edn.)..	1475/- 150
• Handbook on Ayurvedic Medicines with Formulae, rocesses & Their Uses (2nd Rev. Edn.).....	1475/- 150
• Herbal Cosmetics Handbook (3rd Revised Edition).....	1875/- 150
• The Complete Technology Book on Herbal Beauty Products with Formulations and Processes	1695/- 150
• Modern Technology of Cosmetics	1100/- 100
• Handbook of Herbal Products (Medicines, Cosmetics, Toiletries, Perfumes) 2 Vols.	1500/- 220
• Herbs Cultivation & Medicinal Uses.....	975/- 100
• Herbs Cultivation & Their Utilization.....	800/- 100
• Medicinal Plants Cultivation & Their Uses.....	975/- 100
• Compendium of Medicinal Plants	875/- 100
• Compendium of Herbal Plants.....	975/- 100
• Cultivation And Processing of Selected Medicinal Plants.....	1175/- 125
• Aromatic Plants Cultivation, Processing and Uses	975/- 100
• Cultivation and Utilization of Aromatic Plants.....	1100/- 125
• The Complete Book on Jatropha (Bio-Diesel) with Ashwagandha, Stevia, Brahmi & Jatamansi Herbs (Cultivation, Processing & Uses)	1500/- 150
• Handbook on Medicinal Herbs With Uses.....	1075/- 125
• Aloe Vera Handbook Cultivation, Research Findings, Products, Formulations, Extraction & Processing	1275/- 125
• Handbook on Herbs Cultivation & Processing	875/- 100
• Handbook of Neem & Allied Products	975/- 100
• Handbook on Herbal Medicines.....	750/- 100
• Handbook on Cosmetics (Processes, Formulae with Testing Methods).....	1675/- 150
• Handbook on Drugs from Natural Sources	1175/- 125

ESSENTIAL OILS, AROMATIC CHEMICALS, PERFUMES, FLAVOURS, FOOD COLOURS

• The Complete Technology Book of Essential Oils (Aromatic Chemicals (Reprint 2011)).....	1275/- 125
• Essential Oil Hand Book.....	975/- 100
• The Complete Technology Book on Herbal Perfumes & Cosmetics (2nd Rev Edn.).....	1275/- 125
• Modern Technology of Perfumes, Flavours and Essential Oils 2nd Edn.	975/- 100
• Food Colours, Flavours And Additives Technology Handbook	1000/- 100
• Food Flavours Technology Handbook.....	1075/- 125
• The Complete Technology Book on Flavours, Fragrances and Perfumes.....	1675/- 150
• Perfumes and Flavours Technology Handbook with Manufacturing Formulations, Process, Machinery Equipment Details & Factory Layout.....	1995/- 200
• Handbook on Perfume, Deodorant, Air Freshener, Body Spray, Fragrances, Flavours and Essential Oil Industry with Manufacturing Formulations, Process, Machinery Equipment Details & Factory Layout.....	1775/- 150

NAME OF BOOKS	₹ / US\$
SOAPS, DETERGENTS, ACID SLURRY, TOILETRIES & DISINFECTANTS	
• Modern Technology of Soaps, Detergents & Toiletries (With Formulae & Project Profiles) (4th Rev. Edn.).....	1275/- 125
• Herbal Soaps & Detergents Handbook.....	1275/- 125
• Handbook on Soaps, Detergents & Acid Slurry (3rd Rev. Edn.) ...	1575/- 150
• 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

GLASS, CERAMICS, COAL, LIGNIN & MINERALS

• The Complete Book on Glass & Ceramics Technology (2nd Revised Edition).....	1495/- 150
• The Complete Book on Glass Technology	1625/- 150
• The Complete Technology Book on Minerals & Mineral Processing	2200/- 200
• Handbook on Rare Earth Metals and Alloys (Properties, Extraction, Preparation and Applications).....	1875/- 150
• Hand book on Coal, Coke, Cotton, Lignin, Hemicellulose, Wood, Wood-Polymer Composites, Lignocellulosic-Plastic Composites from Recycled Materials, Wood Fiber, Rosin and Rosin Derivatives	1875/- 150

ALUMINIUM, STEEL, FERROUS, NON-FERROUS METALS WITH CASTING AND FORGING, FERROALLOYS & AUTOMOBILE COMPONENTS

• The Complete Technology Book On Hot Rolling Of Steel	1575/- 150
• Steel Rolling Technology Handbook (2nd Revised Edition)	1775/- 150
• The Complete Book on Ferrous, Non-Ferrous Metals with Casting and Forging Technology.....	1575/- 150
• The Complete Technology Book on Aluminium and Aluminium Products	1450/- 150
• The Complete Technology Book on Steel and Steel Products (Fasteners, Seamless Tubes, Casting, Rolling of flat Products & others)	1625/- 150
• The Complete Book on Ferroalloys (Ferro Manganese, Ferro Molybdenum, Ferro Niobium, Ferro Boron, Ferro Titanium, Ferro Tungsten, Ferro Silicon, Ferro Nickel, Ferro Chrome).....	2775/- 250
• 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
• Handbook on Automobile & Allied Products (2nd Rev. Edn.) #	1495/- 150

FORMULARY (FORMULATION) BOOKS

• Selected Formulary Book on Cosmetics, Drugs, Cleaners, Soaps and Detergents (2nd Revised Edition).....	1475/- 150
• Selected Formulary Book on Inks, Paints, Lacquers, Varnishes and Enamels	1475/- 150
• Selected Formulary Handbook.....	1475/- 150
• Selected Formulary Book on Petroleum, Lubricants, Fats, Polishes, Glass, Ceramics, Nitrogenous Fertilizers, Emulsions, Leather and Insecticides	2275/- 200

CONSTRUCTION MATERIALS, CEMENT, BRICKS, ASBESTOS

• The Complete Book on Construction Materials	1475/- 150
• The Complete Technology Book on Bricks, Cement and Asbestos ...	1400/- 150
• The Complete Technology Book on Asbestos, Cement, Ceramics and Limestone.....	1875/- 150
• Handbook on Gypsum and Gypsum based Products (Mining, Processing, Transportation, Handling & Storage, Gypsum Board, Plaster of Paris with Machinery & Equipment Details)	2275/- 200

EMULSIFIERS AND OLEORESINS

- The Complete Book on Emulsifiers with Uses, Formulae and Processes. (2nd Rev. Edn.) 1400/- 150
- Handbook on Oleoresin and Pine Chemicals (Rosin, Terpene, Derivaties, Tall Oil ,Resin & Dimer Acids..... 2200/- 200

COLD STORAGE, COLD CHAIN & WAREHOUSE

- The Complete Book on Cold Storage, Cold Chain & Warehouse (with Controlled Atmosphere Storage & Rural Godowns) 5th Revised Edition..... 1650/- 150

BATTERY ASSEMBLING AND RECYCLING

- Handbook on Production, Recycling of Lithium Ion and Lead-Acid Batteries (with Manufacturing Process, Machinery Equipment Details & Plant Layout) 2995/- 250

RENEWABLE ENERGY AND SOLAR PRODUCTS

- Solar PV Power and Solar Products Handbook (Solar Energy, Solar Lighting, Solar Power Plant, Solar Panel Solar Pump, Solar Photovoltaic Cell, Solar Inverter, Solar Thermal Power Plant, Solar Farm, Solar Cell Modules with Manufacturing Process, Equipment Details, Plant Layout & Process Flow Chart)2275/- 200

ELECTRIC VEHICLES MANUFACTURING, E- CAR, ELECTRIC BICYCLE, E- SCOOTER, E-MOTORCYCLE, ELECTRIC RICKSHAW, E- BUS, ELECTRIC TRUCK, E MOBILITY, EV INDUSTRY, AUTOMOBILE, LIGHT ELECTRIC VEHICLES, ELECTRIC VEHICLE INDUSTRY

- 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).

Tel. : 91-11- 23843955, 23845886, 23845654

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 :

NIIR PROJECT CONSULTANCY SERVICES

AN ISO 9001:2015 CERTIFIED COMPANY

106 E, Kamla Nagar, Delhi-110 007 (India). Tel. : 91-11- 23843955, 23845886, 23845654

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

API (Active Pharma Ingredients)



- » 7 Aminocephalosporanic Acid
- » Active Pharma Ingredients (Api) Amoxicillin Trihydrate, Azithromycin & Paracetamol
- » Acyclovir
- » Amoxicillin
- » Ampicillin Trihydrate



- » Cephalaxi
- » Cephalixin
- » Ciprofloxacin
- » Ciprofloxacin Hcl -Cipro
- » Ciprofloxacin Hydrochloride (Cipro)
- » Dcda - Dicyandiamide (2- Cyanoguanidine)

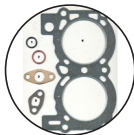


- » Ibuprofen
- » Paracetamol Used Phenol as Building Block
- » Pharmaceutical Unit Tablets, Syrup & Injectables)
- » Production of Ciprofloxac
- » Vitamin C



Automobile Industry and Auto Components, Automotive Components, Spare Parts, Auto Parts, Car Parts, Replacement Parts, Tractor Parts, Motorcycle Parts, Auto Body Parts, Two Wheeler, Three Wheeler and Four Wheeler Parts, Accessories & Spares

- » Aerosol Cans
- » Aluminum Gravity Casting
- » Auto Brake Lining
- » Auto Bulb, Lamp
- » Auto Control Cables
- » Auto Head Light
- » Auto Lamps (Auto Tail Lights)
- » Auto Leaf Springs
- » Auto Piston
- » Auto Tubes
- » Automatic Ignition Coil
- » Automobile Brake Shoes
- » Automobile Filter
- » Automobile Gaskets
- » Automobile Gear
- » Automobile Hoses
- » Automobile Hoses (AC Hose, Fuel Hose, Hydraulic Hose, Petrol Pump Hose) and Production of Tyres
- » Automobile Paints for Car
- » Automobile Parts
- » Automobile Radial Tyres (for Cars & Trucks)
- » Automobile Radiators
- » Automobile Silencer for Two and Three Wheelers
- » Automobile Tyres for Trucks, Buses and Lorries
- » Automobile Workshop
- » Automotive Carburetors
- » Automotive Tyre (Tire) Plant for Car & Trucks
- » Automotive Tyre Plant
- » Ball Bearing
- » Battery for Auto Vehicles
- » Bearing Ring by Forging Route
- » Bicycle Tubes and Motorcycle Tubes
- » Bimetal Bushes with Powder Based Metallurgy
- » Bimetallic and Sintered Bushes
- » Brake Fluids
- » Brake Lining



- » Brake Shoe
- » Clutch Lining for Four Wheelers
- » Clutch Plate for Four Wheelers
- » CNG Cylinders
- » Commercial Vehicles Dealership-Sale of Commercial Vehicles-Spares-Servicing
- » Control Panel
- » Coolant (Automotive) & Grease (CTB or AXLE)
- » Coolant, Brake Oil, Packing of Lubricant Oil & Greases
- » Crane Hooks and other Forged Products (Suspension Part, Suspension Shaft, Safety Latch)
- » Cycle and Van Tyre and Tubes
- » Electrolytic Manganese Dioxide
- » Electronic Cut Out for Automobile
- » Engine Coolant
- » E-Rickshaw
- » E-Rickshaw (Electric Tuk-Tuks)
- » E-Rickshaw Assembling
- » Filter (for All Vehicles)
- » Forging Unit for Automobile Spare Parts
- » Friction Dust from Cashew Shell Liquid
- » Grey Oxide (Used in Automotive & Tubular Battery)
- » Helmet Manufacturing
- » Hybrid Electric Scooter Assembling
- » Hydraulic Hose with Crimping Facility of Hose End Fittings
- » Hydraulic Hoses and Clamping
- » Hydraulic Hoses for Heavy Earth Movers
- » Latex (Rubber) Foam Product
- » Lead Acid Battery
- » Lead Acid Battery (Maintenance Free)
- » Lead Battery Recycling
- » Li-Ion Battery
- » Lithium Ion Battery (Battery Assembly)
- » Lithium-Ion Battery (LIB)



- » Lube Oil Blending Plant (Engine Oil, Gear Oil & Grease)
- » Lubricants Blending Plant (Lubricants, Grease, Brake Fluid, Coolant)
- » Maintenance Free Rechargeable Battery
- » Manufacturing of Truck Mud Flaps
- » Multi Valves used in Auto LPG Tanks
- » Peelable Coating for Construction and Automobile Industry
- » Piston for Internal Combustion Engines
- » Piston Rings for IC Engines (Cast Iron)
- » Plastic Battery Containers
- » Plastic Injection Moulding Plant for Auto Parts
- » Radial Tyres for Cars & Trucks
- » Radiator Engine Coolant
- » Reclaimed Rubber Sheet from Waste Tyre
- » Rivets (Clutch Facing Brake Linings)
- » Roller Bearing (Rolling-Element Bearing)
- » Rubber Auto Parts
- » Rubber Compounding
- » Rubber Floor Mats
- » Rubber Gaskets
- » Rubberised Cork Sheet
- » Sheet Metal Components for Automobiles
- » Sintered Bush
- » Toughened Glass
- » Toughened Glass (Tempered Glass)
- » Tractor Manufacturing
- » Truck Body Building
- » Tyre Retreading
- » Tyres (for Three Wheelers and Medium Size Four Wheelers)
- » Tyres and Tubes for Bicycle and Rickshaw
- » Tyres for Truck, Lorry, Bus, Car & Cycle
- » U-Bolts and Center Bolts for Leaf Springs



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

NIIR PROJECT CONSULTANCY SERVICES

AN ISO 9001:2015 CERTIFIED COMPANY

106 E, Kamla Nagar, Delhi-110 007 (India). Tel : 91-11- 23843955, 23845886, 23845654

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

Bakery and Confectionery Products: Food Confectionery, Chocolate, Sweets, Lollipop, Candy Bar, Toffee, Chewing Gum, Sugar-based Foods, Confectionery Lozenges, Marshmallow, Jelly, Cream, Biscuits, Processed Food, Bread, Cakes, Pastries, Cookies, Rusk, Sweet Goods



- » Automatic Bread and Biscuits Plant
- » Baker's Yeast
- » Bakery Industry (Bread, Biscuits and Other Products)
- » Bakery Products (Cake & Filled Croissants Puffs)
- » Bakery Unit (Rusk & Cookies)
- » Baking Powder
- » Biscuit Making Plant
- » Biscuits
- » Biscuits & Candy
- » Biscuits & Cookies
- » Book on Bakery Products (4th Revised Edition)
- » Bread Factory
- » Bread Making Plant
- » Cake & Filled Croissants Puffs
- » Cake Gel (Cake Improver)
- » Calcium Propionate
- » Caramel Color
- » Cattle Breeding & Dairy Farming to Produce Milk
- » Chewing Gum
- » Chocolate
- » Chocolate & Confectionery
- » Chocolate Confectionery Plant (Milk Chocolate, Dark Chocolate, White Chocolate, Orange and Tanga Flavour Toffee, Citric Flavoured Candies & Chocolate Wafers)
- » Chocolate, Toffee and Candy Industry
- » Cocos (Ready-To-Eat Breakfast Cereal Food)
- » Cocoa Butter and Cocoa Powder
- » Dextrose Powder
- » Energy Bar
- » Energy Protein Bar
- » Functional Food Based Bakery Products (Bread, Cookies and Biscuits)
- » Glucose from Broken Rice
- » Hard Boiled Candy
- » High Fructose Corn Syrup (HFCS)
- » Jaggery (Gur) from Sugar Cane (Export Quality)
- » Khandsari Sugar Processing
- » Maltodextrin
- » Mayonnaise
- » Medicated Lozenges like Strepsils, Tusg
- » Mishri (Sugar Candy)
- » Modern Bakery Unit
- » Non-Dairy Whipping Cream
- » Peanut Butter
- » Pearl Sugar Candies Candy
- » Pickles (Various Types)
- » Protein Bar
- » Ragi Biscuits
- » Soya Lecithin
- » Sugar Candy (Soft & Hard Boiled)
- » The Complete Technology Book on Bakery Products
- » Toffee (Confectionery Industry)



Bamboo and Bamboo Products, Value-Added Bamboo Products

- » Activated Carbon from Bamboo
- » Bamboo Fabric (Bamboo Textile)
- » Bamboo Furniture
- » Bamboo Paper Based Products Manufacturing Tissue Paper, Paper Bags & Plates
- » Bamboo Sticks
- » Bamboo Toothbrush
- » Bamboo Toothpicks
- » Eco-Friendly Bamboo Based Products Manufacturing- Tissue Paper, Paper Bags & Plates
- » Handicraft (Cane & Bamboo)
- » Natural Bamboo Fiber
- » Paper from Bamboo
- » Paper from Waste Paper, Bamboo Chips, Rice Husk & Wheat Husk
- » Paper, Pulp and Paper Board from Bamboo
- » Paper, Pulp from Bamboo, Wood and Grass
- » Ply Board from Bamboo



Banana Products: Banana Flavour, Banana Puree, Banana Based Industries, Banana Processing, Banana Concentrate, Banana Pulp, Banana Wine, Banana Beer, Banana Chips, Wafers, Banana Powder and Value Added Products



- » Banana & Its By-Products
- » Banana Plantation
- » Banana Powder
- » Banana Products (Banana Powder, Banana Puree and Banana Concentrate)
- » Banana Wafers
- » Banana Wafers (Deep Fried Snack Food)
- » Disposable Plates from Banana Leaves



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

NIIR PROJECT CONSULTANCY SERVICES

106 E, Kamla Nagar, Delhi-110 007 (India). Tel. : 91-11- 23843955, 23845886, 23845654

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

AN ISO 9001:2015 CERTIFIED COMPANY

Website : www.niir.org www.entrepreneurindia.co E-mail : info@niir.org , npcs.india@gmail.com

SELECTED BUSINESS IDEAS FOR RIGHT INVESTMENT



Biodegradable Products, Recyclable, Disposable, Eco-Friendly Plastics, Bioplastics, Compostable, Biodegradable Packaging for Food Products, Bio-based Polymers, Oxo-biodegradable Plastics, Bio-Nano Composite using Maize, Corn, Sugarcane Bagasse

- » Bamboo Furniture
- » Bio Plastic Products
- » Bio-Based and Biodegradable Plastics
- » Biodegradable and Compostable Disposable Cups and Plates from Sugarcane Bagasse and Wheat Straw
- » Biodegradable Diapers and Sanitary Napkins
- » Biodegradable Disposable Cups and Plates Using Sugarcane Bagasse
- » Biodegradable Disposable Plastic Cutlery
- » Biodegradable Plastic Bag
- » Biodegradable Plastic Bags- Biodegradable Compostable Carry Bag, Eco Friendly Bag Production from Corn & Cassava Starch
- » Biodegradable Plastic Packaging
- » Biodegradable Plastic Pellets
- » Biodegradable Plastic Pellets (Corn Starch Thermoplastic & Polyvinyl Alcohol) PBAT & Corn Starch Thermoplastic PLA PBAT Corn Starch Thermoplastic PLA PBAT Caco3
- » Bio-Degradable Plastic Polymer from Corn



- » Biodegradable Plastic Products (Bags, Plates & Glasses)
- » Biodegradable Plates & Bowls from Areca Tree Leaf Tree Leaf, Barks and Bamboo
- » Biodegradable Plates Production from Areca Nuts Tree Leaf, Barks and Bamboo
- » Bio-Degradable Products from Sugarcane Bagasse (Plates, Bowls, Spoons and Cups)
- » Biodegradable Tableware from Corn Starch
- » Bio-Plastic Bags and Containers from Corn Starch
- » Bioplastic Carry Bags and Garbage Bags
- » Bioplastic Film
- » Bioplastic Film Using Biodegradable Resin
- » Coir Mattresses
- » Disposable Plates from Banana Leaves
- » Good Scope in Biodegradable Plastic Products
- » Gunny Bags
- » Jute Garments
- » Jute Shopping Bags
- » Jute Twine (Jute Rope) & Gunny Bag from Raw Jute
- » Jute Yarn, Jute Sutli & Hessian Cloth Weaving Integrated Unit



- » Natural Food Colours
- » Paper Bags for White Cement Packaging
- » Paper Cups
- » Paper Napkins, Toilet Rolls & Facial Tissue
- » Paper Plates
- » Paper Shopping Bags, Cups, Glass & Envelopes
- » Pet Bottle from Pet Resin
- » Pet Bottle Recycling
- » Pet Bottles
- » Pet Bottles and Containers from Pet Resin
- » Pet Pre-Form from Pet Resin
- » Pet Recycling
- » Polyester Fiber from Corn/Starch
- » Polylactic Acid (PLA)
- » Polylactic Acid (PLA) from Lactic Acid
- » Polyvinyl Alcohol (PVA)
- » Printed Paper Shopping Bags
- » Recycling of Pet
- » Rice Husk Based Biodegradable Cutlery
- » Sanitary Napkin (Low Investment Project)
- » Toilet Paper Roll



Bicycle Industry: Bicycle Spare Parts, Bicycle Components, Bicycle Accessories, Bicycle Assembling, Cycle, Bicycle Tyres and Tubes, Bicycle Tools and Equipment



- » Bicycle Tyres
- » Bicycle Plant
- » Rickshaw Cycle Tyre & Tubes
- » Cycle and Van Tyre and Tubes
- » Bicycle Tubes and Motorcycle Tubes
- » Tyres and Tubes for Bicycle and Rickshaw
- » Bicycle Tubes



- » Bicycle Tyres & Tubes from Natural Rubber
- » Bicycle
- » Bicycle and Cycle Rickshaw
- » E-Rickshaw Assembling
- » Bicycle Tyre & Tubes Production from Natural Rubber
- » Bicycle Rim



Battery Projects, Automobile Batteries, Lead Acid Battery, Lithium Battery, Lithium-Ion (Li-Ion) Battery, Maintenance Free Rechargeable Battery, Battery Recycling, Battery Plate, Battery Separator



- » Agricultural Battery Sprayer
- » Battery for Auto Vehicles
- » Battery Operated Ride on Car for Kids
- » Battery Plate
- » E-Waste & Lithium Battery Recycling Plant
- » Lead Acid Battery
- » Lead Acid Battery (Maintenance Free)
- » Lead Acid Battery Recycling



- » Lithium Battery & E-Waste (Electronic Waste)
- » Lithium Ion (Lifepo4) Cell
- » Lithium Ion Battery-Li-Ion Battery (Battery Assembly)
- » Lithium-Ion Battery (Lib)
- » Maintenance Free Rechargeable Battery
- » Plastic Battery Containers
- » PVC Battery Separator



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

NIIR PROJECT CONSULTANCY SERVICES

AN ISO 9001:2015 CERTIFIED COMPANY

106 E, Kamla Nagar, Delhi-110 007 (India). Tel : 91-11- 23843955, 23845886, 23845654

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

Website : www.niir.org www.entrepreneurindia.co E-mail : info@niir.org , npcs.india@gmail.com

Beer and Wine Industry, Winery Project, Grape Wine Projects, Wine Yard, Grape Cultivation



- » Banana Beer
- » Banana Wine
- » Barley Malt
- » Beer & Whisky
- » Beer & Wine
- » Beer Industry
- » Beer Industry (Export Unit)
- » Beer Plant
- » Beer Production from Rice with Packaging in Can & Bottles
- » Beer, Whisky & Rum



- » Beer, Wine & Whiskey (from Pineapple)
- » Blended Alcohol with Bottling Line (Molasses Based)
- » Craft Beer
- » Craft Beer (Microbrewery or Craft Brewery)
- » Craft Brewery or Distillery (Startup)
- » Fruit Wine (Alcoholic Beverage)
- » Grain Based Alcohol (Distillery)
- » Grape Wine
- » Herbal Wine



- » IMFL, Indian Made Foreign Liquor (Whiskey, Rum, Gin, Vodka and Brandy)
- » Microbrewery
- » Rice Flakes from Broken Rice (Used in Beer Industry)
- » Vodka from Potato
- » Wine from Grapes
- » Wine from Kinnow Fruits
- » Wine Industry
- » Wine Production from Pineapple and Ginger



Biotechnology, Bio-Technology, Industrial Biotechnology, Biotech Sector, Industry, Biotech Projects, Enzymes Papain, Phytase, Lipase, Enzyme, Food Biotechnology, Industrial Enzymes, Vermiculture, Vermicompost, Biofertilizer, Organic Farming, Biogas

- » Agar Agar
- » Baker's Yeast
- » Bio-Degradable Plastic Polymer from Corn
- » Biofertilizer (Granules)
- » Biofertilizer and Phosphate Rich Organic Manure (Prom)
- » Biofertilizer from Birds Excreta
- » Biofertilizer from Cotton Seed Cake
- » Biogas Production
- » Biomass Briquettes from Bio Waste
- » Biopesticides (Trichoderma Harzianum, Pseudomonas Fluorescens, Beauveria Bassiana)
- » Blended Alcohol with Bottling Line (Molasses Based)
- » Bromelain Enzyme Production from Pineapple Stems
- » Button Mushroom Cultivation
- » Caffeine
- » Charcoal from Biomass



- » Enzyme (Alkaline Protease, Amylase, Cellulose, Laccase)
- » Enzyme (in Powder Form)
- » Enzymes
- » Extraction of Pectin from Citrus
- » Fulvic Acid
- » Humic Acid
- » Hydroponic Green House Farming
- » Industrial Enzymes
- » Jatropha Plantation & Oil Extraction (Used as Biofuel)
- » Liquid Biofertilizer
- » Liquid Organic Fertilisers (Biofertiliser)
- » Micro Propagation Growth of Tissue Culture
- » Micro propagation of Plant (Green House)
- » Mixed Fertilizer (from Organic Waste)
- » Mushroom Production Process
- » N-Acetyl Glucosamine through Chitin Biotechnically
- » NPK Complex Organic Fertilizer Plant



- » Organic Fertilizer (In Solid and Liquid Forms)
- » Organic Fertilizer from Solid Waste
- » Organic Yeast from Organic Molasses
- » Pectin from Citrus, Lemon and Oranges
- » Pectin from Raw Papaya
- » Pesticides from Neem Seeds & Leaves
- » Phosphate Rich Organic Manure (Prom)
- » Polyphenols Antioxidants from Tea Extracts
- » Production of Industrial Enzymes
- » Production of Pectin from Citrus, Lemon and Orange
- » Shiitake Mushroom
- » Tissue Culture
- » Tissue Culture Laboratory (for Production of Potato Seeds)
- » Vermicompost
- » Vermicompost and Organic Manure
- » Vermicompost from Solvent Extracted Spice Waste
- » Vermiculture
- » Vermiculture Production with Training Centre
- » Yeast from Molasses



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

NIIR PROJECT CONSULTANCY SERVICES

AN ISO 9001:2015 CERTIFIED COMPANY

106 E, Kamla Nagar, Delhi-110 007 (India). Tel. : 91-11- 23843955, 23845886, 23845654

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

Website : www.niir.org www.entrepreneurindia.co E-mail : info@niir.org , npcs.india@gmail.com

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