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## The Complete Book on Ferroalloys

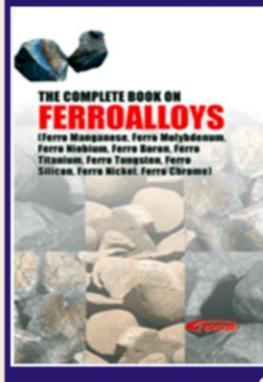
(Ferro Manganese, Ferro Molybdenum, Ferro Niobium, Ferro Boron, Ferro Titanium, Ferro Tungsten, Ferro Silicon, Ferro Nickel, Ferro Chrome)

An alloy is a mixture or solid solution composed of metals. Similarly, Ferroalloys are the mixture of Iron with high proportion of other elements like manganese, aluminium or silicon. Alloying improves the physical properties like density, reactivity, Young's modulus, electrical and thermal conductivity etc. Ferroalloys thus show different properties as mixture of different metals in different proportion exhibit a wide range of properties. Also, Alloying is done to alter the mechanical properties of the base metal, to induce hardness, toughness, ductility etc.

The main demand of ferroalloys, nowadays is continuously increasing as the major use of such products are in the field of civil construction; decorative items; automobile; steel industry; electronic appliances. The book provides a wide idea to readers about the usage of appropriate raw material and the treatment involved in the processing of raw material to final produce, safety, uses and properties of raw material involved in the processes.

This book concisely presents the core principles and varied details involved in processing of ferroalloys. The work includes

₹ 2775/- USD\$ 250-



detailed coverage of the major products like ferroaluminium, ferrosilicon, ferronickel, ferromolybdenum, ferrotungsten, ferrovanadium, ferromanganese and lesser known minor ferroalloys.

Progress in thermodynamics and physico-chemical factors in ferroalloy production has developed rapidly during the past twenty-five years or so. The book presents the principles and current knowledge of processes in the production of various ferroalloys.

The production of a particular ferroalloy involves a number of processes to be followed in order to give the alloy desired physical and mechanical properties. The slight difference in the temperature or heating or composition can lead to entirely different alloy with different properties. This book is not only confined to the different processes followed in the production of

ferroalloys but also describes the processes used and other information related to product, which are necessary for the manufacturer's knowledge. Also, the book gives the reader appropriate knowledge regarding the selection the best of available raw materials.

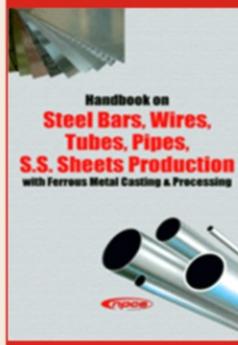
## Handbook on Steel Bars, Wires, Tubes, Pipes, S.S. Sheets Production with Ferrous Metal Casting & Processing

Ferrous materials have made a major contribution to the development of modern technology; they span a tremendous range of properties and applications. Reflecting the industrial practices, the information provided here offers easy access to reliable processes involved in the manufacturing of Steel products like Steel Bars, Wires, Tubes, Pipes, Sheets etc that proves to be the backbone of construction and automobile industries booming worldwide.

The work closes the gap in the treatment of steel and cast iron. Each chapter takes into account the gradual transitions between the two types of ferrous materials. It demonstrates that ferrous metal and steel are versatile and customizable materials which will continue to play a key role in the future and also covers the operations performed on ferrous metals for converting them into a commodity.

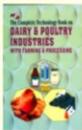
The book provides a full characterization of steel, including structure, chemical composition, classifications,

₹ 1775/- USD\$ 150-



physical properties, production practices of different steel products, processing of ferrous metals and so on. It will prove to be a layman's guide for the entrepreneurs who are willing to invest in the ventures related to Iron and Steel Industries, as it contains information related to processing of ferrous metals and production practices followed in Steel products manufacturing units. The text discusses the importance and objectives of processes and material used for the production of disposable products. Many examples have been provided to illustrate the concepts discussed.

The topics covered in the book are: Casting of Ferrous Metals, Heat Treatment of Ferrous Metals, Stamping Process of Ferrous Metals, Forming Process of Ferrous Metals, Machining Process of Ferrous Metals, Joining Process of Ferrous Metals, Production of Stainless Steel Wire, Production and Fabrication of Steel Bars, Steel Tube & Pipe, Stainless Steel Sheet and Different Grades of Stainless Steel.



**The Complete Technology Book On Dairy & Poultry Industries**  
(With Farming & Processing) 2<sup>nd</sup> Revised Edition

Developments in the Dairy and Poultry Industries during the last decade have been important enough to brought out a considerable amount of material on Dairy and Poultry farming and processing of milk and poultry related products. The first book of its kind which cover complete details of dairy poultry farming, processing, how to feed cows, birds in dairy and poultry, kind of diseases and their cure and other information related to farming.  
₹1275 US\$125



**The Complete Technology Book On Snacks Foods** (2nd Rev. Edn.)

There are plenty of marketing niches and slots to be filled in the Snacks Food area. This book attempts to provide the processes for the manufacture of various Snacks food items which has tremendous domestic and export market. ₹1475 US\$150



**MODERN TECHNOLOGY OF MILK PROCESSING & DAIRY PRODUCTS** 4<sup>th</sup> Rev. Ed.

The dairy industries in many countries a major contributor to the manufacturing capacity of the food sector, and as more components of milk are utilised in processed food, so this importance is likely to grow. This book is devoted solely to milk and its products. The book deals with processes, formulae, project profiles, details of plant machinery and raw materials with their resources etc. of various dairy products.  
₹1475 US\$150



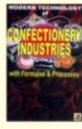
**Modern Technology of Food Processing & Agro Based Industries** (3rd Rev. Edn.)  
(Confectionery, Bakery, Breakfast Cereal Food, Dairy Products, Sea Food, Fruits & Vegetable Processing) with Project Profiles

The book contains confectionery, bakery, canning and preservation, fruits and vegetable products, Agro based projects with processes, formulae, machinery and raw materials sources etc. ₹1775 US\$150



**Hand Book on SPICES**

India is one of the leading producers and exporters of spices in the world. This book covers the comprehensive information on cultivation on cultivation and processing of main spices and condiments of India which play important role in national economies of several spices producing, importing and exporting countries. ₹975 US\$100



**Modern Technology of Confectionery Industries**  
With Formulae & Processes (2nd Rev. Edn)

Confectionery in a broader sense implies the preservation of sweetmeat preparation in the form of candies, caramels, chocolates, processed cocoa products and traditional Indian confections. Special emphasis has been made on describing the various process parameters and equipments used with the help of process diagrams wherever necessary. Apart from these it also contains details of cooking techniques, formulae, processes, the incorporation of flavours and essences, permitted colours used, quality control aspects along with sources of plant, machinery and raw material. ₹600 US\$100



**RABBIT, GOAT, SHEEP, POULTRY, FISH AND PIG FARMING WITH FEED TECHNOLOGY**

Livestock and poultry in Indian tropics and subtropics play a critical role in agricultural economy by providing milk, wool, meat, eggs and draft power and manure. They are living banks for farmers and provide flexible reserves during period of economic stress and buffer against crop failure. Rabbit farming is no doubt very profitable wing to their short generation interval and their rapid prolificacy. The large demand for animal protein and fibre, the future for sheep meat and wool seems to be assured. Sheep rearing is the major source of livelihood to small and marginal farmers and landless labourers in hilly areas, arid and semi-arid region of India. Goat was believed to be the earliest ruminant, among livestock, species, to be domesticated by man in around 7600 B.C. probably due to its multipurpose utility to the human beings. Fish is a good source of animal proteins. Man has realized its importance from the very inception of the evolution of the human race.  
₹1100 US\$125



**The Complete Technology Book on Cocoa, Chocolates, Ice Cream and other Milk Products**

Cocoa, Chocolate and Ice cream are the products which has a good nutritious value and relatively inexpensive food. Cocoa butter is used in chocolate and to cover other confectionery products. Now a days chocolate and ice creams are gaining good popularity among the society all over the world. The present book contains formulae, processes and other relevant details related to manufacture of Cocoa products, chocolates, ice cream and other milk products. An attempt has been made to bring in to focus the significant aspect of cocoa products, dairy products manufacturing. ₹1275 US\$125



**Food Packaging Technology Hand Book** 2<sup>nd</sup> Rev. Edn.

This book gives comprehensive account of food packaging, which is the most important part to preserve the food for a long time. ₹1475 US\$150



**The Complete Technology Book on Synthetic Resins With Formulae And Processes**

Synthetic Resins are used by lot of Industries. Yet until, little emphasis has been placed on the comparative value or functionality of polymeric material as a class. These resins have been classified in separate categories, usually in terms of their Chemistry, sources or end uses. The present book contains formulae, processes and other valuable details for various synthetic resins. ₹1150 US\$125

The Complete Technology Book on Processing, Dehydration Canning, Preservation of

**Fruits & Vegetables** 3<sup>rd</sup> Rev. Edn.

A Comprehensive book which deal with Processing, Dehydration, Canning, Preservation of various fruits and vegetables. Information on quality control and other parameters has been discussed in this book which is necessary for this type of project. Each chapter gives theoretical as well practical information to understand the basic principles and methodology. ₹1875 US\$150



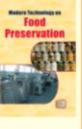
**The Complete Technology Book On Bakery Products Baking Science with Formulation & Production** 3rd Rev. Edn.

Bakery products are gaining a new dimension in modern times owing to their versatility in day to day life. Being highly demandable products, their popularity is increasing tremendously. The book elucidates full procedure to be adopted for making various bakery products, details of new materials, plants and machinery required along with their suppliers, formulae, processes etc. ₹1675 US\$150



**Modern Technology on FOOD PRESERVATION**

The people in the world required trillions pounds of food, one mouthful at a time, during the period from one food harvest to the next. All man's foods are perishable commodities, they begin to deteriorate shortly after harvest, gather or slaughter. The purpose of this book is to present the elements of the technology of food preservation. It deals with the products prepared from various fruits and vegetables commercially as well as on home scale. Relevant information on enzymes, colours, additives, flavours, adulteration, etc., has been given. ₹1275 US\$125



**Modern Technology of Oils, Fats & Its Derivatives** 2<sup>nd</sup> Rev. Edn.

The book contains the manufacturing processes and other related informations of important Oils, Fats and their derivatives.  
₹1875 US\$150



**Modern Technology of Agro Processing and Agricultural Waste Products**

The book deals with the processing of different products manufactured from agro crops. It also contains the number of products made from agricultural waste with their project profiles, requirements of plant, machinery and raw materials and addresses of their suppliers.  
₹975 US\$100



**Food Colours, Flavours and Additives Technology Handbook**

The people in earth require about 3.4 billion pounds of food, one mouthful at a time. All of man's food are perishable. They begin to deteriorate shortly after harvest. This also loose the restrictive value of foods. In this twenty first century, mankind has developed a technology to retain the original value of food by adding additives, flavours and colours, which also increase the taste of food. ₹1000 US\$100



**Food Flavours Technology Hand Book**

No Doubt flavour is one of the most important attributes of the food products we eat in our daily life. Man does not eat simply to live but even more so lives to eat. The flavour industry has become a vital element in the growth and success of food and beverage industries worldwide. The present book contains formulae, processes of various flavours applied in food and beverage industries. ₹1075 US\$125



**The Complete Technology Book on Flavoured Ice Cream**

Ice Cream is a favourite food of millions around the world. It is a frozen mixture of a combination of component of milk, sweetners, stabilizers, emulsifiers and flavours. Ice cream is a palatable, nutritious and relatively inexpensive food. No other food enjoys so much popularity and has as attractive a form and appeal as ice cream. It is a comprehensive book which covers all the aspects of manufacturing of ice cream in various flavours. ₹975 US\$100



**Handbook on Drying, Milling and Production of Cereal Foods**

(Wheat, Rice, Corn, Oat, Barley and Sorghum Processing Technology)

Cereal grains play an important role in meeting the nutrient needs of the human population. Like any food, they are good to excellent sources of some nutrients and low or void in other nutrients. The vitamins content varies from one part of grain to another. The quality of cereal product is determined by a variety of characteristics which may be assigned different significance depending on the desired and use or type of products. The present book contains processing of various cereal like wheat, rice, corn, oat, barley and sorghum with latest techniques. ₹1295 US\$125



**The Complete Book on Spices & Condiments**

(With Cultivation, Processing & Uses) (2<sup>nd</sup> Rev. Edn.)

The great mystery and beauty of spices is their use, blending and ability to change and enhance the character of food. Spices and condiments have a special significance in various ways in human life because of its specific flavours, taste and aroma. Spices add condiments play an important role in the national economies of several spice producing, importing and exporting countries. India is one of the major spice producing and exporting countries. The present book contains cultivation, processing and uses of various spices and condiments, which are well known for their multiple uses in every house all over world. ₹2275 US\$200



**SYNTHETIC RESINS**



**Modern Technology of Synthetic Resins & Their Applications**

The book covers manufacturing processes formulae of various types of synthetic resins with their applications. ₹975 US\$100



**Synthetic Resins Technology Handbook**

Resins are polymeric compounds which are available in nature and are also manufactured by synthetic routes. Some resins are also manufactured by partial modification of natural precursor polymer by chemical. The resins have wide industrial uses like in lacquers, paints, textiles, varnishes, printing inks and cosmetics etc. This book contains formulae, processes and applications of various resins. ₹1100 US\$125



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EDITOR  
**AJAY KR. GUPTA**

D.M.S., M.B.A.

Entrepreneurship Management

ASSOCIATE EDITOR

**P. K. TRIPATHI**

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NPCS offering integrated technical consultancy services. Its various services are: Detailed Project Report, Business Plan for Manufacturing Plant, Industry Trends, Market Research, Manufacturing Process, Machinery, Raw Materials, Cost and Revenue, Pre-feasibility study, New Project Identification, Project Feasibility and Market Study, Identification of Profitable Industrial Project Opportunities, Investment Opportunities, Preparation of Project Profiles / Pre-Investment and Pre-Feasibility Studies, Market Surveys / Studies, Preparation of Techno-Economic Feasibility Reports, Identification and Section of Plant / Process / Equipment, General Guidance, Technical and Commercial Counseling for setting up new industrial projects.

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## SELECTED PROJECTS FOR YOU

### ■ 5 Star Hotel

A hospitality unit such as a restaurant, hotel, or an amusement park consists of multiple groups such as facility maintenance and direct operations (servers, housekeepers, porters, kitchen workers, bartenders, management, marketing, and human resources etc.). A hotel is an establishment that provides lodging paid on a short-term basis.

Hotel operations vary in size, function, and cost. Most hotels and major hospitality companies have set industry standards to classify hotel types. An upscale full-service hotel facility offers luxury amenities, full service accommodations, an on-site restaurant, and the highest level of personalized service, such as a concierge, room service and clothes pressing staff.

India has moved up 13 positions to 52<sup>nd</sup> rank from 65<sup>th</sup> in Tourism & Travel competitive index. Online hotel bookings in India are expected to double by 2017 due to the increasing penetration of the internet and smart phones.

The tourism and hospitality sector is among the top 10 sectors in India to attract the highest Foreign Direct Investment (FDI). As a whole there is a good scope for new entrepreneur to invest in this business.

### COST ESTIMATION

#### CAPACITY:

|                   |                   |
|-------------------|-------------------|
| Room              | : 150 Nos of Room |
| Plant & Machinery | : ₹ 1940 lakhs    |
| Cost of Project   | : ₹ 4925 lakhs    |
| Rate of Return    | : 30%             |
| Break Even Point  | : 38%             |

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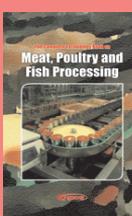
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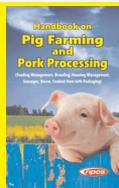
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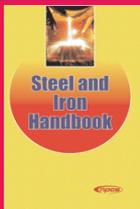
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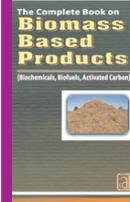
## SELECTED PROJECTS FOR YOU

### Electric Motors

An electric motor is a device converting electrical energy into mechanical energy (usually a torque).

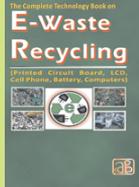
This conversion is usually obtained through the generation of a magnetic field by means of a current flowing into one or more coils.

## WASTE MANAGEMENT



**THE COMPLETE BOOK ON BIOMASS BASED PRODUCTS (BIOCHEMICALS, BIOFUELS, ACTIVATED CARBON)**  
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### 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/- US\$ 150



An electric motor turns because of magnetic force exerted between a stationary electromagnet called the stator and a rotating electromagnet called the rotor. Different types of electric motors are distinguished by how electric current is supplied to the moving rotor.

Tremendous technological advancements and the need for high efficiency motors are the two factors responsible for the growth of electric motors market in the past few years. Electric motors are widely used in motor vehicles, household appliances, material handling equipment, etc. An unmitigated increase in fuel prices coupled with the need to reduce air pollution has led to an increased preference for electric vehicles in several countries. This, in turn, is expected to upsurge the electric motor market. Premium efficiency motors are expected to gain traction in near future as they are low maintenance, consume low power and have many other unique features as well.

Based on type, the AC electric motors are smaller, cheaper and light in weight and are widely used in HVAC equipment. Hence, AC electric motors will dominate the electrical motor market. Thus, due to demand it is a good project for entrepreneurs to invest.

**COST ESTIMATION**

|                   |                    |
|-------------------|--------------------|
| <b>CAPACITY:</b>  |                    |
| Electric Motors   | : 60,000 Nos/annum |
| Plant & Machinery | : ₹ 60 lakhs       |
| Cost of Project   | : ₹ 313 lakhs      |
| Rate of Return    | : 29%              |
| Break Even Point  | : 64%              |

■ **Curcumin Extraction Unit**

Curcumin is the main biologically active phytochemical compound of Turmeric. It is extracted, concentrated, standardized and researched. Curcumin is a water-soluble orange-yellow coloured powder. Today, India is the primary exporter of turmeric (known as haldi in India). Curcumin is one of three curcuminoids of turmeric. The other two curcuminoids are demethoxycurcumin and bisdemethoxycurcumin.

Curcumin is widely used to colour many foods. Curcumin is stable in dry food. It is relatively stable to heat so it can be used in thermally treated foods.

Rising consumer health consciousness pertaining to artificial ingredients presence in medicines, cosmetics and food are major factors influencing industry manufacturers to adopt organic ingredients in their production formulation. Presence of anti-inflammatory, anti-oxidation, and anti-cancer properties in medicines and cosmetics should drive curcumin market growth. Curcumin production is mainly concentrated in India exceeding 78% of the global output. As a whole it is a good project for new entrepreneurs to invest.

**COST ESTIMATION**

|                         |                     |
|-------------------------|---------------------|
| <b>CAPACITY:</b>        |                     |
| Curcumin Powder         | : 15,000 Kgs/annum  |
| Turmeric Oil            | : 15,000 Kgs/annum  |
| Deoiled Turmeric Powder | : 354,000 Kgs/annum |
| Plant & Machinery       | : ₹ 150 lakhs       |
| Cost of Project         | : ₹ 355 lakhs       |
| Rate of Return          | : 28%               |
| Break Even Point        | : 58%               |

■ **Dehydrated Onion**

Onion is one of the most important commercial vegetable crops grown in India. It contains

vitamin B and a trace of vitamin C and also traces of iron and calcium. All onions for processing are grown from specific varieties best suited for dehydration. The main advantages of dehydrated onions are that they are easy to store, being lighter in weight and smaller in bulk than fresh or other processed onions. They are cheap to pack compared with canned goods.

There are different types of dehydrated onion in the market. Dehydrated onions are used chiefly as a constituent in various food products i.e. they are sold to manufacturing concerns as an industrial raw material and demand for dehydrated onions is a function of the demand of these food products.

There is a big market in the metro cities and urban pockets. Dehydration industry can grow faster provided awareness and acceptance of such products grows in the domestic market. According to industry estimates, the domestic consumption is pegged at a tenth of 55,000 tonnes produced annually. The domestic consumption is largely driven by institutional buyers such as star hotels and restaurants. Thus, as an entrepreneur this project offers an exciting opportunity to you.

**COST ESTIMATION**

|                           |                 |
|---------------------------|-----------------|
| <b>CAPACITY:</b>          |                 |
| Dehydrated Onion          | : 1000 Mt/annum |
| Sliced/Chopped            |                 |
| Cattle Feed as by product | : 700 Mt/annum  |
| Plant & Machinery         | : ₹ 79 lakhs    |
| Cost of Project           | : ₹ 236 lakhs   |
| Rate of Return            | : 27%           |
| Break Even Point          | : 55%           |

■ **Virgin Coconut Oil**

Virgin coconut oil (VCO) is the purest form of coconut oil. Introduced onto the world market at the end of the 20th century, it is one of the highest value products derived from the fresh coconut. It is growing in popularity as functional food oil and the public awareness of it is increasing. It is the oil obtained from the fresh and mature kernel of coconut by mechanical or natural means, with or without the use of heat, without undergoing chemical refining, bleaching or deodorizing, and which does not lead to the alteration of the nature of the oil.

Coconut oil is extensively used for food and industrial purposes. The oil is rich in medium chain fatty acids and exhibits good digestibility.

The growing demand for virgin coconut oil (VCO) in the international market is expected to directly benefit coconut farmers in the State, with the Coconut Development Board (CDB) initiating steps to help local farmers set up their own large-scale VCO units. "The demand for VCO in the international market has increased considerably. This year, it is estimated that VCO exports from India would touch ₹ 75 crore. Thus, due to demand it is a good project for entrepreneurs to invest.

**COST ESTIMATION**

|                                |                     |
|--------------------------------|---------------------|
| <b>CAPACITY:</b>               |                     |
| Virgin Coconut Oil             | : 180,000Ltrs/Annum |
| (Packed in 1 Ltr Glass Bottle) |                     |
| Deffated Coconut Powder        | : 75,000 Kgs/annum  |
| (Bye Products)                 |                     |
| Plant & Machinery              | : ₹ 108 lakhs       |
| Cost of Project                | : ₹ 258 lakhs       |
| Rate of Return                 | : 15%               |
| Break Even Point               | : 67%               |

■ **Essential Oil Extraction (Jasmine and Tuberose)**

Essential oils, also called volatile odoriferous oil, are aromatic oily liquids extracted from different parts of plants, for example, leaves, peels, barks, flowers, buds, seeds, and so on. They can be extracted from plant materials by several methods, steam distillation, expression, and so on.

Jasmine essential oil has a sweet and floral aroma. Jasmine is sought after for its powerful characteristics that aid the body as an anti-depressant, an aphrodisiac, and its confidence boosting qualities it has on the mind.

Tuberose flowers have long been used in perfumery as a source of essential oils and aroma compounds. Essential oils are highly concentrated, low volume, high value products.

Around 200 different types of essential oils are consumed all over the world annually, and the U.S. plays a major role in overall demand. The peculiar fragrances & flavors that these oils add to any end use product such as food, drinks, therapies, etc. is considered to be a key driver.

Increasing consumer disposable incomes and rapid expansion of food & beverage industries are expected to contribute to the demand for natural fragrances & flavors produced using essential oils. The major factor boosting the market growth is the increasing consumer preference for natural and organic products be it cosmetics, food or similar other product categories. As a whole it is a good project for new entrepreneurs to invest.

**COST ESTIMATION**

|                               |                  |
|-------------------------------|------------------|
| <b>CAPACITY:</b>              |                  |
| Jasmine Oil (5 ml Size Pack)  | : 750 Ltrs/annum |
| Tuberose Oil (5 ml Size Pack) | : 750 Ltrs/annum |
| Plant & Machinery             | : ₹ 18 lakhs     |
| Cost of Project               | : ₹ 42 lakhs     |
| Rate of Return                | : 26%            |
| Break Even Point              | : 74%            |

■ **Synthetic Red Iron Oxide**

Iron oxides are chemical compounds composed of iron and oxygen. All together, there are sixteen known iron oxides and oxyhydroxides. Iron oxides are widely used as inexpensive, durable pigments in paints, coatings and colored concretes. Colors commonly available are in the "earthy" end of the yellow/orange/red/brown/black range.

Synthetic Iron Oxides have become increasingly important due to their pure hue, consistent properties, and tinting strength. Historically, the Iron Oxides market has grown at a 2%-4% per year growth rate. There have been cyclical ups and downs but over a long term, this rate holds true.

Synthetic Red Iron Oxide is a high tinting strength Pigment made by calcinations process. Synthetic Red Iron Oxide and Micronised for ease of dispersion.

Iron oxides find wide application in the construction industry both directly and indirectly. The construction industry segment accounted for the largest share of the global iron oxide pigments market. Increase in the number of infrastructure projects in the emerging economies, such as China and India, offers significant

growth opportunities in the iron oxide pigments market. Thus, due to demand it is a good project for entrepreneurs to invest.

**COST ESTIMATION**

|                          |                 |
|--------------------------|-----------------|
| <b>CAPACITY:</b>         |                 |
| Synthetic Red Iron Oxide | : 1500 Mt/annum |
| Plant & Machinery        | : ₹ 84 lakhs    |
| Cost of Project          | : ₹ 292 lakhs   |
| Rate of Return           | : 28%           |
| Break Even Point         | : 62%           |

■ **Macaroni, Vermicelli, Noodles and Instant Noodles with Tastemaker**

Extrusion-technology is gaining increasing popularity in the global agro-food processing industry, particularly in the food and feed sectors. Extrusion cooking technologies are used for cereal and protein processing in food.

Noodles and macaroni are a form of pasta that is becoming extremely popular in India even as Continental and Italian delicacy. Instant Noodles, macaroni and vermicelli is prepared by means of an extrusion machine that is basically made of a stainless steel make strips, either flat (rolled and Cut) or Oval round (Extruded). The process is quite simple and requires not much skilled labour. The machine itself is high technology and provides the manufacturers to produce pasta with several alternatives materials (like Maida, Suji, Rava, Rice flour and so on) and in different shapes (like Spaghetti, Fettuccini, Vermicelli, Macaroni, Fusilli, Penne, etc.) of Pasta and Noodles.

Extrusion cooking technology relatively known to our country can provide attractive varieties of snack foods, similar to traditional snack food in different tastes, textures, colours, flavours with better keeping qualities. The product can be made at relatively low cost on mass scale for socially oriented markets, to fill up the gap with practically negligible loss of protein content and excellent amino - acid make - up. As a whole it is a good project for new entrepreneurs to invest.

**COST ESTIMATION**

|   |                      |
|---|----------------------|
| <b>CAPACITY:</b>                              |                      |
| Macaroni (500 gms Size)                       | : 225,000 Pkts/annum |
| Vermicelli (500 gms Size)                     | : 225,000 Pkts/annum |
| Noodles (500 gms Size)                        | : 225,000 Pkts/annum |
| Instant Noodles with Tastemaker (70 gms Size) | : 1,607,400          |
| Plant & Machinery                             | : ₹ 51 lakhs         |
| Cost of Project                               | : ₹ 103 lakhs        |
| Rate of Return                                | : 30%                |
| Break Even Point                              | : 67%                |

■ **Dish Wash (Liquid & Soap Bar) and Detergent (Liquid Soap Bar and Powder)**

Detergents are defined as complete washing or cleaning products, which contain among their ingredients an organic surface-active compound (Surfactant) that passes soil-removal properties.

Market Survey Cum Detailed Techno Economic Feasibility Report on All Above Projects are Available. Contact : **NIIR PROJECT CONSULTANCY SERVICES** 106-E, Kamla Nagar, Delhi-7, Ph.:91-11-23843955, 23845886, 23845654, Mob.: 9811043595 AN ISO 9001:2015 CERTIFIED COMPANY Fax : 91-11-23845886, E-mail : npcs.india@gmail.com, Web : www.entrepreneurindia.co

Frequently the term detergent is used synonymously with surfactant but common industry practice treats the surfactant as one component of a done here.

Detergent cake, detergent powder and liquid detergent are largely used in the domestic houses, commercial sectors, hotel industries, garment industries and in many other sections of the society. There is high price, medium price and low priced detergent available.

The detergent market in India is expected to have a growth rate of 7% to 9% per year in terms of volume. The detergent sector, with its increasing ability to influence consumers through advertisements, is rapidly expanding its market. Due to the increase in population, higher urbanization, spread of education and rising levels of income and consumption, the overall growth of the detergent market has been in double digits from last several years. There are different kinds of raw material used in the industries. There is large demand of this consumer item. Thus, as an entrepreneur this project offers an exciting opportunity to you.

### COST ESTIMATION

| CAPACITY:         |                     |
|-------------------|---------------------|
| Dishwash Liquid   | : 300,000 Kgs/annum |
| Dishwash Soap Bar | : 300,000 Kgs/annum |
| Detergent Liquid  | : 300,000 Kgs/annum |
| Detergent Soap Ba | : 300,000 Kgs/annum |
| Detergent Powder  | : 300,000 Kgs/annum |
| Plant & Machinery | : ₹ 32 lakhs        |
| Cost of Project   | : ₹ 204 lakhs       |
| Rate of Return    | : 27%               |
| Break Even Point  | : 61%               |

## ■ Phenolic Foam

Phenolic foam is a dense, lightweight and porous material that can be cut into virtually any shape. It holds its shape when wet and provides both water and support to cut flower arrangements. Phenolic foam originally appeared as a green brick. Today, it comes in various colors and a variety of shapes such as spheres, crosses or wreaths suitable for a variety of arranging needs.

In addition, phenolic foam is pH balanced. This means that the acidity of the environment which the flowers are placed in remains at the optimum level ultimately helping your flowers to last. Another important feature of phenolic foam is how quickly it will soak and absorb water. Phenolic foams have become a permanent staple in the art of flower arrangement. By providing trouble-free support for flowers, many designs have been made achievable, giving flower arranging artists more room to come up with every design that they can imagine.

As we can see that there is great demand for flowers in Indian society for example wedding, Valentine's Day, birthday, anniversary and many more events. So increase in floriculture means increase in phenolic foam business. Thus, due to demand it is a good project for entrepreneurs to invest.

### COST ESTIMATION

| CAPACITY:         |                       |
|-------------------|-----------------------|
| Phenolic Foam     | : 3,600,000 Pcs/annum |
| Plant & Machinery | : ₹ 69 lakhs          |
| Cost of Project   | : ₹ 270 lakhs         |
| Rate of Return    | : 27%                 |
| Break Even Point  | : 47%                 |

## ■ Porcelain Insulator

Electricity play a vital role in the development and growth of Agriculture and Industry, as it is a high priority item for all the developing or developed nations. For the generation and distribution of Electricity, High Tension Insulators are an important adjuncts.

Insulators have very few free electrons and do not transfer electrical energy well. An electrical insulator is a material whose internal electric charges do not flow freely, and therefore make it nearly impossible to conduct an electric current under the influence of an electric field. This contrasts with other materials, semiconductors and conductors, which conduct electric current more easily. The property that distinguishes an insulator is its resistivity; insulators have higher resistivity than semiconductors or conductors. The end type insulator is used on all distribution lines and on low voltage transmission lines.

World is experiencing a tremendous expansion of industrial and real estate sectors and accompanied by a massive increase in the need for electric power energy due to the essential role of the electric power in the development and growth in all areas of life. This huge demand of the electrical power bodes market demand for large investments in the field of electric power and its support services industry. Thus, as an entrepreneur this project offers an exciting opportunity to you.

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**COST ESTIMATION**

|                     |                   |
|---------------------|-------------------|
| <b>CAPACITY:</b>    |                   |
| Insulator (HT & LT) | : 3,500 MT/ Annum |
| Plant & Machinery   | : ₹ 131 Lakhs     |
| Cost of Project     | : ₹ 1010 lakhs    |
| Rate of Return      | : 25%             |
| Break Even Point    | : 51%             |

**■ Dal Mill (Pulse)**

India is the still by and large vegetarian in dietary habit and heavily depends upon vegetative source to meet out its daily protein requirement. India is bound to be global leader in terms of production and consumer of pulses. Since, India is leading importer of pulses; production of pulse/legume crops has been stagnant over the years.

They are the main sources of protein. The important dals in the country are Channa, Moong, Urad, Moth, turdal and Masoor, Matar etc. The pulses are used for preparing hot dishes, sweet dishes and other varieties. Pulses are the important sources of proteins, vitamins and minerals and are popularly known as "Poor man's meat" and "rich man's vegetable", contribute significantly to the nutritional security of the country. India is the largest producer (25% of global production), consumer (27% of world consumption) and importer (14%) of pulses in the world.

The dal milling industry in India is one of the major agro processing industries in the country. From an annual production of 13.19 million tonnes of pulse in the country, 75% of these pulses are processed by dal mills. Thus, due to demand it is a good project for entrepreneurs to invest.

**COST ESTIMATION**

|                   |                  |
|-------------------|------------------|
| <b>CAPACITY:</b>  |                  |
| Black Gram Dal    | : 1800 MT/ annum |
| Channa Dal        | : 1800 MT/ annum |
| Green Gram Dal    | : 1800 MT/ annum |
| Turdal            | : 1800 MT/ annum |
| Plant & Machinery | : ₹ 104 lakhs    |
| Cost of Project   | : ₹ 221 lakhs    |
| Rate of Return    | : 29%            |
| Break Even Point  | : 70%            |

**■ Non-Formaldehyde Dye Fixing Agent for Reactive Dyes**

Dyes and pigments are the most important colorants used to add a color or to change the color of something. They are widely used in the textile, pharmaceutical, food, cosmetics, plastics, paint, ink, photographic and paper industries. Dyes are colored substances which are soluble or go into solution during the application process and impart color by selective absorption of light.

Dye Fixing Agent (DFA) is a cationic dye-fixing agent, which improves the wet fastness of dyed or printed cotton cellulosic good on which direct reactive or after copper able dyes are used. DFA is stable in hard water. Dilute acids, and low electrolyte concentrations. It is precipitated in presence of strong alkalies and salts of mineral acids. Weakly acidic solution improves the stability of DFA towards salts. DFA is not compatible with anionic products but cationic softness can be used the same bath.

Dye fixing agent prevents the fabrics from color fading by washing, etc, by bonding chemically with unfixed excess dye on the fabrics. The imperative need of textiles in every aspect of life has been the premise for the growth

of the global textile chemicals market. Coloring of fabrics, yarns and fibers is a crucial process in textile manufacturing. Textile dyes, therefore, represent an important chemical feedstock in textile production. As a whole it is a good project for new entrepreneurs to invest.

**COST ESTIMATION**

|                      |                     |
|----------------------|---------------------|
| <b>CAPACITY:</b>     |                     |
| Aluminium Sulphate   | : 180,000 Kgs/annum |
| Biphenyl or Diphenyl | : 180,000 Kgs/annum |
| Plant & Machinery    | : ₹ 19 lakhs        |
| Cost of Project      | : ₹ 52 lakhs        |
| Rate of Return       | : 25%               |
| Break Even Point     | : 71%               |

**■ Readymade Garments (E.O.U.)**

Readymade garments are a part of our daily life. Clothes are an epitome of a culture. People in different parts of the world have their own styles of dressing which symbolize their culture and status. The Readymade garments industry is increasing day by day due to changes of fashion in day to day life. The textile industry including readymade garments occupies a unique position in the Indian economy. Its predominant presence in the Indian economy is manifested in terms of its significant contribution to the industrial production, employment generation and foreign exchange earnings.

The readymade garment industry in India owes its existence to the emergence of a highly profitable market for exports. Ready-made garments account for approximately 45% of India's total textile exports. It has immense potential for employment generation particularly in the rural and remote areas of the country on account of its close linkage with agriculture. They represent value added and less import sub sector. In the recent years, however, the domestic demand has also been growing rapidly. Thus, due to demand it is a good project for entrepreneurs to invest.

**COST ESTIMATION**

|                            |                     |
|----------------------------|---------------------|
| <b>CAPACITY:</b>           |                     |
| Readymade Garments (Jeans) | : 120,000 Nos/annum |
| Buying House               | : 300 Nos/annum     |
| Commission Realisation     |                     |
| Plant & Machinery          | : ₹ 56 lakhs        |
| Cost of Project            | : ₹ 384 lakhs       |
| Rate of Return             | : 25%               |
| Break Even Point           | : 61%               |

**■ Mango Pickles**

Pickle is a general term used for fruits or vegetables preserved in vinegar or brine, usually with spices or sugar or both. Pickle producing businesses are engaged in producing pickle in different varieties. Natural fruit and vegetable items are used as raw material for producing various types of pickles i.e. mango, beet, cabbage, cauliflower etc.

Pickling is one of the oldest methods of food preservation. Indian pickles play an important role in fruit and vegetable preservation industry. Among the Indian pickles the ones from mango are very popular. As such mango pickle prepared with oil is stored for a long period; it loses texture and becomes soft which is not acceptable by the consumers. Further, it is difficult to carry pickle which is oily. Modernization has led to lack of time and there is a need for convenience food for working people.

There is very good market demand of mango pickles.

This is manufactured by some well-organized sector as well as many unorganized private tiny and small scale sector. Market demand almost increases by 3% per annum which is actually population growth rate. There is very good export demand in the European countries as well as in the Middle East Asian countries. Thus due to demand it is a good opportunity for entrepreneurs to invest.

### COST ESTIMATION

|                   |                       |
|-------------------|-----------------------|
| <b>CAPACITY:</b>  |                       |
| Mango Pickles     | : 1,500,000 kgs/annum |
| Plant & Machinery | : ₹ 50 lakhs          |
| Cost of Project   | : ₹ 253 lakhs         |
| Rate of Return    | : 28%                 |
| Break Even Point  | : 54%                 |

## ■ Mosquito Repellent Liquidator

The mosquito repellent consists of a liquid mix that gets converted into vapors on moderate heating. These compounds vaporize without decomposition on heating at temperatures up to 400°C and produce varying repellent action on the mosquitoes, depending on the type of product and species of mosquito. It is largely used in the domestic and in the commercial sector for mosquito repellent.

There is very good market of this type product throughout the year, though there is competition in the market. Though the process of manufacturing is high technology base, but in India Technology is available. Basic plant machineries are available in India.

According to India Mosquito Repellent Market Overview, India's mosquito repellent market is anticipated to increase at a CAGR of 6.58% over five years. GCPL, Reckitt Benckiser, and SC Johnson India are market leaders in the mosquito repellent market. India mosquito repellent market is segmented into various categories such as coils, liquid vaporizers, sprays, mats, creams & lotion, paper and others. As a whole there is a good scope for new entrepreneur with manufacturing of good quality of product.

### COST ESTIMATION

|  |                       |
|--|-----------------------|
| <b>CAPACITY:</b>   |                       |
| Mosquito Repellent Liquidator, Vaporiser 50 ml size PET Bottle | : 2,400,000 Nos/annum |
| Plant & Machinery  | : 18 lakhs            |
| Cost of Project  | : 291 lakhs           |
| Rate of Return   | : 28%                 |
| Break Even Point   | : 39%                 |

## ■ Chilli Oil from Red Chilli

Chilli is one of the abundantly domestically used as well as commercially used spices. Chilli can be commercially exploited for extraction of chilli oil and oleoresin afterwards it can be ground in Chilli powders as used ground chilli spices. For extraction of chilli oil and oleoresin, there will be use of solvent extraction process or steam distillation process.

Chilli oil is an infusion of chilli peppers in a base oil

like sesame oil. It is a condiment commonly used in Chinese and Korean cuisine. Chilli oil can easily be prepared at home and enjoyed with the dishes. It is generally reddish orange in color and tastes like chilli peppers, although slightly less intense. This makes it ideal as a sauce or dip for many recipes. Chilli oil can also be used for various healing purposes.

Oleoresins and spice oils have large domestic as well as export markets. They are consumed by a broad spectrum of manufacturers like confectionary, noodles, beverages, sauces, canned meat, soup powders, curries, poultry products and so on. Most of the end use industries are growing steadily and demand is bound to increase. With increasing preference for quality products, use of spices is rapidly replaced with oleoresins and spice oils. Thus due to demand it is a good opportunity for entrepreneurs to invest.

### COST ESTIMATION

|                   |                  |
|-------------------|------------------|
| <b>CAPACITY:</b>  |                  |
| Chilli Oil        | : 6000 kg/annum  |
| Paprika Oleoresin | : 18000 kg/annum |
| Plant & Machinery | : ₹ 43 lakhs     |
| Cost of Project   | : ₹. 135 lakhs   |
| Rate of Return    | : 24%            |
| Break Even Point  | : 63%            |

## ■ Cattle Breeding and Dairy Farm to Produce Milk

Dairy farming has been part of agriculture for thousands of years, but historically, it was usually done on a small scale on mixed farms. But today, India derives nearly 33% of the gross Domestic population from agriculture and has 66% of economically active population, engaged in agriculture. The share of livestock product is estimated at 21% of total agriculture sector. Milk production alone involves more than 70 million producers, each raising one or two cows/buffaloes primarily for milk production. Milk is used as a food. It is used prepare curd, butter, ghee cream and ice cream etc.

India is the world's largest producer of milk, and is the leading exporter of skimmed milk powder, yet she exports very few other milk product.

There has been tremendous growth in dairy farming equipment that helps modern dairy farms to manage

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thousands of dairy cows and buffaloes. In the present situation of world market, the milk and dairy market landscape is a dynamic entity within the food industry new opportunities in emerging markets, increasing globalization, changes in consumer demand, nutritional policy and the regulatory environment are among top issues facing the industry. As a whole it is a good project for new entrepreneurs to invest.

**COST ESTIMATION**

|                    |                     |
|--------------------|---------------------|
| <b>CAPACITY:</b>   |                     |
| Cow Milk           | : 345,600 Kgs/Annum |
| Buffalo Milk       | : 207,360 Kgs/Annum |
| Cattle Dung Manure | : 1,080,000/Annum   |
| Plant & Machinery  | : ₹ 46.2 lakhs      |
| Cost of Project    | : ₹ 282 lakhs       |
| Rate of Return     | : 12%               |
| Break Even Point   | : 74%               |

■ **Thermocol Moulded Items Plates and Glass**

Thermocol has been employed almost exclusively in the packing and thermoacoustic isolation sectors; utilizing new processes and sophisticated equipment has been possible to create containers for foods with a perfect retention of liquids.

The disposable plastic glass and plates are manufactured by thermoforming technique. They are fast replacing conventional glass and plates. Ice-cream and other dairy products are packed in disposable cups. Besides ice-cream industry, hotels, restaurants, canteens etc. have been increasingly using disposable items as against conventional glass-wares or ceramic cups, glass, plates and bowls.

Thermocol plates, glass and cups making business is one kind of business which can never go out of date. As long as people celebrates various occasions thermocol plates, glass and cups business can never come down. Instead of using porcelain or other material made plates these disposable plates, glass and cups are best alternate which comes in budget.

Demand for foodservice disposables in the market

is projected to increase 3.9 percent per year to \$21.9 billion in 2019. Packaging will remain the most common product segment and will outpace service ware, napkins and other foodservice disposables. Retail and vending will be the fastest growing market, while eating and drinking places will remain dominant.

As a whole it is a good project for new entrepreneurs to invest.

**COST ESTIMATION**

|                   |                     |
|-------------------|---------------------|
| <b>CAPACITY:</b>  |                     |
| Thermocol Glasses | : 64,800 Kgs/Annum  |
| Thermocol Plates  | : 211,200 Kgs/Annum |
| Plant & Machinery | : ₹ 30 lakhs        |
| Cost of Project   | : ₹ 109 lakhs       |
| Rate of Return    | : 27%               |
| Break Even Point  | : 63%               |

■ **Industrial Safety Leather Shoes**

An Industrial Safety Leather Shoes steel-toe boot is a durable boot or shoe that has a protective reinforcement in the toe which protects the foot from falling objects or compression, usually combined with a mid sole plate to protect against punctures from below. Safety footwear now comes in many styles, including sneakers and clogs. Some are quite formal, for supervising engineers who must visit sites where protective footwear is mandatory.

There are a number of different professions which require that safety shoes and personal protection equipment are worn, in order to avoid the risk of incidents and work hazards while at the job. They include the danger of slipping, suffering electric shock, chemical burns, breaking a toe or foot from a falling or rolling object and others.

India is the second largest global producer of footwear after China, accounting for 9% of the global annual production of 22 billion pair as compared to China's share of more than 60%. India annually produces ~2.1 billion pair of which, ~90% are consumed internally while remaining are exported primarily to European

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|  |   |
|--|---|
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|  |   |
|--|---|
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Market Survey Cum Detailed Techno Economic Feasibility Report on All Above Projects are Available. Contact : **NIIR PROJECT CONSULTANCY SERVICES** 106-E, Kamla Nagar, Delhi-7, Ph.:91-11-23843955, 23845886, 23845654, Mob.: 9811043595 AN ISO 9001:2015 CERTIFIED COMPANY Fax : 91-11-23845886, E-mail : npcs.india@gmail.com, Web : www.entrepreneurindia.co

nations. The global industrial protective footwear market is anticipated to witness a significant growth over the forecast period, owing to the compliance with stringent regulations, mandating an elevated standard of worker and workplace safety across organizations, along with the growing concerns regarding workplace safety across the world. The global industrial protective footwear market size is expected to reach USD 6.56 billion by 2024. As a whole it is a good project for new entrepreneurs to invest.

### COST ESTIMATION

|                                 |                       |
|---------------------------------|-----------------------|
| <b>CAPACITY:</b>                |                       |
| Industrial Safety Leather Shoes | : 300,000 Pairs/Annum |
| Plant & Machinery               | : ₹ 90 lakhs          |
| Cost of Project                 | : ₹ 359 lakhs         |
| Rate of Return                  | : 27%                 |
| Break Even Point                | : 73%                 |

## ■ Edible Oil Refinery (Sunflower Oil, Groundnut Oil & Rice Bran Oil)

Edible oils are a major source of nutrition. The fatty acids in edible oils are required by the body as a vehicle for carrying vitamins, and they provide energy which is twice that of the cereals.

Sunflower oil is the non-volatile oil expressed from sunflower (*Helianthus annuus*) seeds. Groundnut is the major oilseed crop in India accounting for 45% of oilseed area and 55% of oilseed production in the country. Rice bran oil produced is mostly used for industrial purposes particularly in the soap industry and when intended to edible purposes they are further subjected to refining treatment.

Oil seeds occupy a prominent position among the farming commodities in India, perhaps next only to the food crops. India occupies a premier position among the oil seeds producing countries of the world, accounting for about 10 per cent of the total output of vegetable oils and fats. It is the largest producer of ground nut, rapeseed mustard and sesame; second in respect of castor seed production, third in coconut production, fourth in cottonseed and fifth in linseed.

With around 8% of world oilseeds production, over 7% of global protein meal production, around 4% of world oil meal export, total oilseeds production of 23 mn tonne

and 5.6 mn tonne of edible oil production, India is the fourth largest edible oil economy in the world valued at USD 16.5 bn (₹ 660 bn). Thus, due to demand it is a good project for entrepreneurs to invest.

### COST ESTIMATION

|                   |                       |
|-------------------|-----------------------|
| <b>CAPACITY:</b>  |                       |
| Sunflower Oil     | : 5,000,000 Kgs/Annum |
| Groundnut Oil     | : 5,000,000 Kgs/Annum |
| Rice Bran Oil     | : 5,000,000 Kgs/Annum |
| Plant & Machinery | : ₹ 806 lakhs         |
| Cost of Project   | : ₹ 1718 lakhs        |
| Rate of Return    | : 27%                 |
| Break Even Point  | : 57%                 |

## ■ Manganese from Electrolytic Process

Manganese is a key component in the production of steel. Although classified as a minor metal, the quantity of manganese produced worldwide each year falls behind only iron, aluminium, copper and zinc. Manganese is a very brittle, hard, pinkish-gray metal. It is a reactive metal, chemically active with water, air and most acids. It hardens and strengthens steel when alloyed with it.

Manganese metal produced from electrolytic process is called Electrolytic Manganese Metal (EMM). It is expensive. Its relatively high price limits the use of the metal mainly to production of some stainless steel, aluminium and copper alloys. The trend in the aluminium industry has been towards a briquette containing about 75% manganese and 25% aluminium made from manganese and aluminium powder. The introduction of the electrolytic manganese of 99.98% purity completely free from impurities like phosphorous, carbon, etc. has opened up scope for the production of new series of stainless steel.

Manganese, a key ingredient for steel making, has been witnessing interesting price action lately. Prices rose briskly from \$1,500 per tonne to over \$2,000 in 2016, helped by low inventory, tighter supply due to mine closures and some pick-up in Chinese demand.

State-owned manganese producer MOIL increased the price of all grades of ore for the April-June 2016 quarter by up to 50 per cent. Manganese is of relevance to India as the country is the fifth largest producer globally. As a whole it is a good project for new entrepreneurs to invest.

## BIOTECHNOLOGY

|  |  |  |
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|  |
|--|
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| <p><b>The Complete Book on Emulsifiers with Uses, formulae and Processes</b> 2nd Revised Edition<br/>₹ 1400/- US\$ 150</p> |

COST ESTIMATION

**CAPACITY:**

|                   |                   |
|-------------------|-------------------|
| Manganese Metal   | : 15,000 MT/Annum |
| Plant & Machinery | : ₹ 663 lakhs     |
| Cost of Project   | : ₹ 2553 lakhs    |
| Rate of Return    | : 28%             |
| Break Even Point  | : 43%             |

■ **Fruit Pulp**

•Mango • Guava • Pomegranate • Papaya

Fruit pulp is prepared from selected varieties of fruits. Fully matured fruits are harvested and quickly transported to the fruit processing plant. The fruits are ripened in controlled ripening chambers or natural ripening in open yard. Fully ripened fruits are washed, pulped, deseeded, centrifuged, homogenized, thermally processed and filled hot to maintain sterility.

Fruit Pulp/Concentrate is perfectly suited for conversion to juices, nectars, drinks, jams, fruit cheese and various other kinds of beverages. They can also be used in puddings, bakery fillings, fruit meals.

Food processing sector of India plays a vital role in improving the value addition opportunities and creating surplus food for agro-food products. Presently, a mere 2.2 per cent of fruits and vegetables are processed. The National policy of India aims to increase the percentage of food being processed in the country to 10 per cent by 2016 and 25 per cent by 2025. Food processing adds value, enhances shelf life of the perishable agro-food products and encourages crop diversification.

The major markets for fruit concentrates and pure market are European Union, the Middle East and the U.S. Fruit juices, concentrates and purees are traded internationally and used by a variety of industries; mainly the beverages industry. Beverage industry is the largest end-user of concentrates and purees, producing

numerous drinks, nectars and syrups. Mango concentrate is base ingredient for all drinks. As a whole there is a good scope for new entrepreneur with manufacturing of good quality of product.

COST ESTIMATION

**CAPACITY:**

|                   |                 |
|-------------------|-----------------|
| Mango Pulp        | : 1200 MT/Annum |
| Guava Pulp        | : 1200 MT/Annum |
| Pomegranate Pulp  | : 1200 MT/Annum |
| Papaya Pulp       | : 1200 MT/Annum |
| Plant & Machinery | : ₹ 66 lakhs    |
| Cost of Project   | : ₹ 379 lakhs   |
| Rate of Return    | : 28%           |
| Break Even Point  | : 70%           |

■ **Low Carbon Ferromanganese**

High Carbon Ferro-manganese containing about 7% carbon is not suitable for the production of steels or other alloys containing manganese in which it is desired to maintain the carbon at low level. For the manufacture of such materials the manganese must be added either as the relatively pure metal or in the form of an addition alloy with a low content of carbon.

It is a Ferro alloy with high content of manganese. It gives strength to steel and is used in making of high tension steel. Low carbon Ferro manganese is widely used in the manufacturing of tool steels, alloys steel & structural steels. Its property causes it to have a high affinity with sulphur in the steel and on combining produces Manganese Sulphide (MnS) which floats up to the metal surface. Low Carbon Ferro Manganese is used as a de-oxidizer and hence finds its usage in the manufacture of 18-8 Austenitic non magnetic stainless steel.

The demand for ferro alloys has been increasing with that of alloy and special steels. There are about a dozen

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leading players and over 30 small producers. The industry has tied up with companies in Europe for technology inputs. The major users of alloy steel are: auto industry, railways, forgings, tubes, springs and other engineering industries. Thus, due to demand it is a good project for entrepreneurs to invest.

**COST ESTIMATION**

|                   |                   |
|-------------------|-------------------|
| <b>CAPACITY:</b>  |                   |
| Low Carbon        | : 15,000 MT/Annum |
| Ferromanganese    |                   |
| Plant & Machinery | : ₹ 371 lakhs     |
| Cost of Project   | : ₹ 2804 lakhs    |
| Rate of Return    | : 27%             |
| Break Even Point  | : 61%             |

■ **Copper Powder By Electrolytic Process**

Copper makes vital contributions to sustaining and improving society. Copper's chemical, physical and aesthetic properties make it a material of choice in a wide range of domestic, industrial and high technology applications. The electrolytic method is probably the most economical method for producing copper powder; moreover the copper powder obtained from this method is the highest quality.

Copper powders have been used in industrial applications for many years. Probably the best known is the self-lubricating bearing which was the first major application and still accounts for about 70% of the copper powder used. Pure copper powder is used in the electrical and the electronics industries because of its excellent electrical and thermal conductivities. Copper in powder form is used in structural parts and friction materials.

The electrical industry claims a share of about 26%. The electronics and communications take another 30% share. With building construction (9%) and transportation (8%) added, the cumulative rises to about three-fourths. The other consuming sectors are engineering process and general (9%) and consumer durables (6%). Defence is also a substantial user. Another important consumer is handicrafts which is reported to consume close to 12% of copper in India.

The pioneer of copper production in India, the PSU, Hindustan Copper has charted a programme to undertake capacity expansion of 8 mines from 3.2 mn tonne annually to 12.4 mn tonne by end 2016-17. The projects involve an investment of USD 735 mn. Thus, as an entre-

preneur this project offers an exciting opportunity to you.

**COST ESTIMATION**

|                   |                   |
|-------------------|-------------------|
| <b>CAPACITY:</b>  |                   |
| Copper Powder     | : 15,000 MT/Annum |
| Plant & Machinery | : ₹ 307 lakhs     |
| Cost of Project   | : ₹ 3050 lakhs    |
| Rate of Return    | : 31%             |
| Break Even Point  | : 46%             |

■ **Ceramic Tiles**

Tile is a manufactured piece of hard-wearing material such as clay, ceramic, stone, metal or even glass. It is a surfacing unit, used for covering roofs, floors, walls and countertops. Ceramic and porcelain tiles are manufactured by pressing clay and other materials into shape and firing it at high temperatures, giving it the hardness it is known for. The bisque (body) of a tile may then be glazed, or left unglazed depending on its intended use.

Ceramic Glazed tiles are made of porous body with a coating of white or colored Glaze. These are used extensively in the Bathrooms, Kitchen in modern buildings and in Hospitals and Analytical Laboratories, Toiletries attached to Railway platforms.

Ceramic Tiles today have become an integral part of home improvement. It can make a huge difference to the way your interiors and outdoors look and express. The Indian tile industry, despite an overall slowdown of the economy continues to grow at a healthy 15% per annum. Ceramic tiles as a product segment have grown to a sizeable chunk today at approximately 680 Millions Square meters production per annum. However, the potential seems to be great, particularly as the housing sector, retail, IT & BPO sectors have been witnessing an unprecedented boom in recent times. Thus, due to demand it is a good project for entrepreneurs to invest.

**COST ESTIMATION**

|                   |                           |
|-------------------|---------------------------|
| <b>CAPACITY:</b>  |                           |
| Ceramic Tiles     | : 1200,000 Sq.Mtrs./Annum |
| Plant & Machinery | : ₹ 1218 lakhs            |
| Cost of Project   | : ₹ 2573 lakhs            |
| Rate of Return    | : 28%                     |
| Break Even Point  | : 47%                     |

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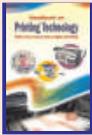
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It has been said that amount of soap and detergent consumed in a country is a reliable measure of its civilization. There was a time when these products were luxury, now it is a necessity. The present book contains formulae, processes of different types of soaps, detergents and disinfectants. These products have good demand in domestic as well as in international market. So there is a very good scope for new entrepreneurs to venture into this field. This book is very useful for entrepreneurs, technocrats and for those who want to diversify in this field. Rs.1275 US\$125



### The Complete Technology Book on Soaps (2nd Revised Edition)

Being consumable in daily life soap industry is profoundly lucrative with splendid market potential. This industry has very good future prospects. Many more new units are recommended to meet the requirement of Indians demand. The book covers formulae, processes of different type of washing and toilet soaps. ₹ 1425 US\$150



### Modern Technology of COSMETICS

The manufacture of Cosmetics is by no means new methods adopted were used several decades ago. The attempt made in this book is to improve the older methods and provide the latest formulae and techniques to manufacture the different cosmetics like Hair Preparations, Face Powders, Toilet Powders, Cosmetics for the Skin, Creams, Lotions for various uses, Lipsticks, Shampoos, Dandruff Tonics, Nail Polishes etc. ₹1100 US\$125

## BOOKS ON WOOD, LEATHER, GLASS & CERAMICS



### The Complete Technology Book on WOOD AND ITS DERIVATIVES

The developments in wood industry in the country are mainly attributed to the pioneering work carried in the field of wooden products. There are lot of chemicals and other products extracted from wood. This book contains processes of various wooden products and its derivatives. ₹ 1100 US\$125



### LEATHER PROCESSING AND TANNING TECHNOLOGY HANDBOOK

The profitability of leather processing is dependent on a good product and requires the consistent implementation of well understood process. This book covers latest techniques of leather processing and tanning, so that the industries involved in this process and new entrants can grow up with new technology. Leather tanning as an industry has been subjected to evolutionary forces as technology makes use of new materials, techniques and concepts. ₹1400 US\$150



### The Complete Book on Glass and Ceramics Technology

The technology of glass ceramics are now a day wide field involving a great variety of raw materials, manufacturing processes, as well as products, and of considerable diversity in theoretical background. The manufacture of traditional glasses and ceramics is based on the utilization of the most widely occurring natural raw materials. The efforts have been made to provide maximum and latest information about processing of glass and ceramics and their products in this book. Rs.1275 US\$125

Warehouse

We often define warehousing as the storage of goods. Broadly interpreted, this definition includes a wide spectrum of facilities and locations that provide warehousing, including the storage of iron ore in open fields; the storage of finished goods in the production facility; and the storage of raw materials, industrial goods, and finished goods while they are in transport.

Warehousing is one of the important auxiliaries to trade. It creates time utility by bridging the time gap between production and consumption of goods. Warehousing caters to the storage needs of different types of commodities. In order to meet their requirement various types of warehouses came into existence, which may be classified as follows Private Warehouses, Public Warehouses, Government Warehouses, Bonded Warehouses, Co-operative Warehouses.

Warehousing is costly in terms of human resources and of the facilities and equipments required, and its performance will affect directly on overall supply chain performance. Inadequate design or managing of warehouse systems will jeopardize the achievement of required customer service levels and the maintenance of stock integrity, and result in unnecessarily high costs. As a whole it is a good project for entrepreneurs to invest.

COST ESTIMATION

|                   |                    |
|-------------------|--------------------|
| CAPACITY:         |                    |
| Sacks Storage     | : 50,000 Sacks/Day |
| Plant & Machinery | : ₹ 181 Lakhs      |
| Cost of Project   | : ₹ 771 Lakhs      |
| Rate of Return    | : 23.72%           |
| Break Even Point  | : 40.42%           |

Rigid Polyvinyl Chloride (RPVC) Pipes

PVC pipes are made out of a material known as polyvinyl chloride, a durable, strong plastic-like substance. Pipes are constructed from this material and used in various applications from plumbing to construction. The pipe is designed to be universal. All pipes are designed around specific requirements to ensure that multiple pipe sections will fit together. The ends of the pipe can either be smooth or grooved (similar to a screw). Additionally, there are several different pipe sizes ranging from very small (one-fourth inch) to very large. Currently, PVC piping counts for the majority of plumbing in the U.S. and is the preferred standard for new construction.

Rigid PVC Pipes are fast replacing the conventional metal pipes in many applications. Use of PVC pipes as

electrical conduits is well accepted in household and industrial activities. PVC conduits have been accepted by all Electricity Boards. PVC pipes of different diameters have gained wider acceptance for water supply. Their light weight, low cost, easy installation, non corrosiveness, high tensile strength to withstand high fluid pressure make them ideal for number of purposes. They also offer resistance to most of the chemicals and have excellent electrical and heat insulation properties. Therefore, it is a good project for entrepreneurs to invest.

COST ESTIMATION

|                                       |               |
|---------------------------------------|---------------|
| CAPACITY:                             |               |
| Rigid Polyvinyl Chloride (RPVC) Pipes | : 4.8 MT/Day  |
| Plant & Machinery                     | : ₹ 85 Lakhs  |
| Cost of Project                       | : ₹ 292 Lakhs |
| Rate of Return                        | : 25.22%      |
| Break Even Point                      | : 66.90%      |

Low Carbon Silicomanganese

Low Carbon Silico Manganese which is popularly known as LCSI Mn is a ferrous alloy with content of carbon, silica and manganese. A large number of steel producing companies extensively demand low carbon silico manganese for reducing total production treatment by using these at the time of slag reduction instead of HCFeMn and decarburization process. Low level carbon silico manganese is extensively appreciated for reducing the lining attack that may cause due to less fluid slag (less MnO). Low Carbon Silicomanganese, used during slag reduction instead of High Carbon Ferro-manganese during decarburization, reduces the total treatment time. This also reduces the amount of oxidized manganese, and therefore the quantity of silicon needed in the slag reduction.

With the growing demand of steel in the market, there has been a heavy requirement of manganese alloys. This is one of the most probable reasons as to why the manganese industry is on the bloom.

After witnessing a downfall, Silico manganese prices are now slightly stable; and increased by INR 1,000-2,000/MT with demand dented as buyers were retreating due to diminishing steel margins. Silico manganese producers are clamoring to offload stock. The Indian ferroalloys producers are reportedly cutting down their Manganese alloy production and would like to exhaust stocks to enable steady cash flows amid thin price margins. Due to cutting down in production of ferro alloys, prices may increase further in a short period. Thus, as an entrepreneur this project offers an exciting opportunity to you.

Continue on page 34

PAINTS, VARNISHES, LACQUERS & ENAMELS, SURFACE COATING, TESTING METHODS

Surface Coating Technology Handbook  
₹ 1475/- US\$ 125

Spirit Varnishes Technology Handbook (with Testing and Analysis)  
₹ 1275/- US\$ 125

Handbook on Paints and Enamels  
₹ 1275/- US\$ 125

The Testing Manual of Paints, Varnishes and Resins  
₹ 1875/- US\$ 150

Handbook on Paint Testing Methods  
₹ 1575/- US\$ 150

HERBAL PRODUCTS, AYURVEDIC, DRUGS, COSMETICS, NATURAL PRODUCTS

Handbook on Cosmetics (Processes, Formulae with Testing Methods)  
₹ 1675/- US\$ 150

Handbook on Drugs from Natural Sources  
₹ 1175/- US\$ 125

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

The Complete Technology Book on Industrial Adhesives  
₹ 1675/- US\$ 150

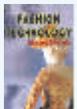
The Complete Book on Water Soluble Gums and Resins  
₹ 1675/- US\$ 150

## BOOKS FOR SELF EMPLOYMENT, UNEMPLOYED YOUTH, ENTREPRENEURS, SMALL, HOME, COTTAGE, BUSINESS/PROJECTS, CANDLE MAKING, FASHION & EXPORT GUIDELINES



### Just for starters How to start you own export business (3rd Ed.)

The uniqueness of this book is that it furnishes in a lucid manner various steps, incentives and facilities relating to export business. Essential factors for successful exporting, preliminaries for stating export business, registration for exporters, sending samples, procurement of license, processing of export orders, appointment of overseas agent etc, ensure good beginning for the new entrants in the export business and many more. ISBN : 978-93-81039-04-5 Price : ₹525 US\$75



### Fashion Technology Hand Book

Fashion leads the world & it will continue to do so though times. Human can not be ever segregated from fashion. With the advancement of new age we envisage tremendous change. We also see for the career boom of young designers are always in search of course way in which they can be explained the requirement and stages in which to work. This book helps to find place in such students shell who want to have an insight to the techniques of designing. ISBN : 8178330970 Price : ₹325 US\$50



### Just for Starters How to Become a Successful Businessman 3rd Rev. Ed.

The book contains introduction, steps in setting up an SSI, Registration/ License for SSI, Resourcing, Technical Know-How, Foreign Collaboration, Marketing, Lessons from experience, policies and programmes for rural development, Prime Minister Rozgar Yozna, Rural Woman Entrepreneurship in India. Bright prospects, Industrial Innovation by small and medium Sized Enterprises, Indian Small Industry, Organisation, Supporting Entrepreneurship, development in India, directory Section etc. ISBN:978-93-81039-03-8 Price : Rs.475 US\$75



### Stop Dreaming—Start Your New Business

The small industries sector plays a vital roll in the industrial development of the recent globalization process. Any unit or new entrepreneur, establishing or implementations the project needs finance for long term. This book will help you to handle all aspects of running your own business. This very useful book for new entrepreneurs. You will see how your dream to be your own boss become a reality. ISBN:8178330458 Price : ₹400 US\$50



### What No one Ever Tells You about starting Your Business-Facilities and Procedures For Entrepreneurs

The Government had announced series of steps to promote industrial development by way of rationalization of the policies to encourage the new entrepreneurs as well as existing units. This book is a unique guideline for those who are looking for starting a new business and wants to start some industry with help of different concerned departments. It also covers the export guidelines. We are confident that this book will prove to be the important guidelines for new entrepreneurs. ISBN:8178330474 Price:₹400 US\$50



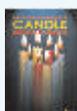
### Just for Starters : Selected Projects to Start with 15,00,000

The first and paramount problem faced by an entrepreneur is "WHAT TO PRODUCE"? Academic qualification are not prerequisites for setting up a successful industry. It is necessary for the entrepreneur to have qualities like ability to plan, Maintain good public relation, Reasonable risk taking capacity and of course have adequate financial resources. The first step towards setting up an industry is the identification of product and feasible product line after a thorough study of the market for the product, its demand and supply position, People's changing attitudes, Competition in the line, Method of distribution etc. This book is meant to help new entrepreneurs in product identification along with market survey studies, cost estimation, profitability calculation and various other aspect. Although guidance is available from the various promotional agencies, Consultants etc., the initiative and zeal for setting up of industrial venture must come the entrepreneur himself. ISBN : 8178330237 Price : ₹475 US\$50



### Just For Starters : Selected Projects to Start with 30,00,000

The small scale enterprise sector is a dynamic vibrant segment of the Indian Economy. By APRIL-2000 this sector accounted for 40% of the industrial production, 35% of the total exports and provides employment to over 17 million through over 3 million small enterprises across the country. These small Enterprises manufactures a wide range of more than 7500 products, ranging from inexpensive consumer goods and services to technically advanced products, meeting requirements of sophisticated industries and consumed in India and abroad. This sector is the nursery for the development of entrepreneurial talent and has grown into an important component of the production chain. As this sector moves ahead our Government id proactively assisting in three major thrust areas "Technology, Marketing and Credit," and Government has set up an elaborate support for promotion of small, cottage and informal industries. This book give an insight to the products to start with in order to become a part of this growing section of industries with their plant machinery. Raw material requirements as well as market and manufacturing details. ISBN : 8178330229 Price : ₹475 US\$50



### The Complete Technology Book on Candle Making Designs

Candle making is a very flourishing industry in modern times owing to the versatile use of candle on various occasions and ceremonies. Candle are prepared by well established methods in multifarious fascinating colours, designs and shapes. This is one of the unique book deals ostensibly with different candle making process viz. Dipping, Pouring, Moulding or Casting and Drawing, delineating their technicalities in most illustrious manner with pictorial representations. Finally, the book concludes with directory section giving addresses of raw materials, plant and machinery suppliers. ISBN:81-86623-66-3 Price : ₹650 US\$100



### Select & Start Your Own Industry (4th Rev. Edn.)

The book contains more than 4500 projects with their installed capacities, cost of projects, rate of return etc. This is very helpful book for those who want to diversify or start new industry. ISBN:978-93-81039-15-1 Price : ₹475 US\$50



### 50 Best Home Businesses To Start with Just 50,000

The most authentic and detailed book containing 21<sup>st</sup> century's most profitable businesses. The writer has collected important data from many research reports renowned all over the world. In today's context the given businesses have tremendous future prospects. An entrepreneur with a petty amount of Rs. 50,000 can start any of businesses given in the present book. A must for all entrepreneurs, students, housewives, unemployed youth, libraries, consultants, schools, universities, education institutes, industries, information centers etc. ISBN : 978-81-7833-098-3 Price : ₹425 US\$75



### Profitable Small, Cottage & Home Industries

The identification of a suitable project within the investment limit of a new entrepreneur is very difficult. The present book strives to meet this specific entrepreneurial need. The book contains processes formulae, brief profiles of various projects which can be started in small investment without much technical knowledge at small place. This very useful publication for new entrepreneurs, professionals, libraries etc. ISBN : 8178330636 Price : ₹800 US\$100



### Grow Rich By Starting Your Own Business

The contents of this book will guide you, step by step, to get our business up and running. You will see how to choose a business that is right for you and find the fund you need to begin and support it. This book will help you how to handle all aspect of running your own business setting up your office, marketing your product or service, getting the help your cash flow and collection, adding employees to expand more, fighting the defaulting customers and more. And you will also find out the challenges and opportunities that running a new business of your present. You will see how your dream to be your own boss becomes a reality. ISBN : 8178330903 Price ₹325 US\$50



### 50 Project to Start With 5,00,000

The book has been written for the benefit of small entrepreneurs who do not wish to invest large amount and case has been taken to present the matter in a very simple and comprehensive language so that person without much technical background can grasp the subject easily. More than 50 profitable products have been included in this book with brief project profiles, processes, addresses of machinery and raw material suppliers. This is very helpful book for new entrepreneurs, consultants, libraries etc. ISBN:978-81-7833-060-0 Price : ₹475 US\$75



### Best Businesses You Can Start with Low Cost

Major contents of the book are cooking classes, handmade jewellery making, in house salon, cake & pastry making, home tutoring, internet business, cleaning business, detergent making, pet sitting business, gardening business, home based photography, recruitment business, banana chips making, potato chips and wafers, leather purse and hand bags, biscuit manufacturing, papad manufacturing, pickles manufacturing, spice manufacturing, ice-cream cones manufacturing, wax candles manufacturing, chilli powder manufacturing, soft toys manufacturing, soap coated paper, baking powder making, moong dal bari making etc. ISBN:9788178331607 Price : ₹575 US\$75



### Secrets For Making Big Profits from Your Business with Export Guidelines

The purpose of this book is to enrich the people with an understanding of the entrepreneurial process. There is no presumption, however, that entrepreneurship can be "taught," because entrepreneurs have their own peculiar way of doing things. Yet it is possible to help them to better prepared for transforming dreams in realities. Consequently the book is organized to explore the nature of entrepreneurship, provide models for new venture creation and describe way to help entrepreneurs succeed. The book contains different parameters, procedures and facilities provided by central and state Govt. The book can prove to be useful compendium for any body wanting to setup a small scale unit. ISBN:8178330466 Price : ₹400 US\$50



### Opportunities For Women Entrepreneurship (with Project Profiles) 2nd Edition

To empower women entrepreneurship, we have released this book which contains number of project profiles suitable for women entrepreneurs. Projects covered in this book are pickles, murabbas, squashes, spices, soya bean bariyan, pam nasala, readymade garments, socks knitting and many more. This book will be helpful to those women who want to succeed in their life & dream of moving a step closer of being self dependent. ISBN:9788178330587 Price : ₹575 US\$50



### Just for Starters : Select Projects to Start with 35,00,000

The economic environments going to be more and more responsive to enterprising activities and tremendous potential is likely to enhance for the development of small-scale sector at all level of investment. This book provide technical assistance and special guidance to the entrepreneurs in identifying projects to be started with in Rs. 35,00,000. The book contains processes, project profile, raw material and machinery list with the addresses of their suppliers. The book is very helpful for entrepreneurs, consultants, institutional libraries etc. ISBN : 8189579002 Price : ₹475 US\$50



### लघु व कुटीर उद्योग (स्मॉल स्कैल इण्डस्ट्रीज) (4th Revised Edition)

यह पुस्तक उन नये एवं प्रथम पीढ़ी के उद्योगियों की आवश्यकताओं को ध्यान में रखकर लिखी गयी है जिन्हें औद्योगिक और आर्थिक प्रशिक्षण प्राप्त नहीं है और लाभकारी परियोजनाओं के कार्यान्वयन हेतु प्रयत्नशील हैं। इसके अतिरिक्त लघु उद्योगधर्मियों, व्यवसायिकों, तकनीकी परामर्शदाताओं आदि के लिए भी यह पुस्तक बहुत महत्वक सिद्ध होगी। विभिन्न उपायों को उपयुक्त विधि, परीक्षण, अकरण एवं कच्चे माल की जानकारी तथा उनके मिलने के पते, लागत, लाभ आदि विवरण इस पुस्तक के विशेष आकर्षण हैं। ISBN : 9789381039656 Price : ₹1100 US\$125



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## The Complete Book on Construction Materials

The book provide wide coverage of building materials such as stone, bricks, lime, mortars, concrete, asbestos, gray iron, cast iron, steel castings, aluminium, wood, architectural paints and so many others with their applications in building construction. The book is very useful for all professionals related to construction field, technocrats, students and libraries. ₹1475 US\$150



## The Complete Technology Book on Bricks, Cement and Asbestos

Bricks, cement and asbestos have major role in building and road construction. The present book contains processes of different types of bricks making, cement manufacturing and production of asbestos. The book is very useful for new entrepreneurs, existing units, professionals, institutions related to building construction, research scholars etc. ₹1400 US\$150

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## SELECTED FORMULARY HANDBOOK

A man entering an industry soon finds that most of the products manufactured by his company are not synthetic or definite chemical compounds, but are mixtures, blends or highly complex compounds of which he knows little or nothing. The literature in this field, if any, may be meagre, scattered or antiquated. The purpose of publishing this book is to provide proper formulations of most consumable products. The book is very useful for chemists, new entrepreneurs, existing units, technocrats and engineering students. ₹1475 US\$150



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## Selected Formulary Book on Cosmetics, Drugs, Cleaners, Soaps & Detergents (2<sup>nd</sup> Revised Edition)

A man entering an industry soon finds that most of the products manufactured by his company are not synthetic or definite chemical compounds, but are mixtures, blends or highly complex compounds of which he knows little or nothing. The literature in this field, if any, may be meagre, scattered or antiquated. The purpose of publishing this book is to provide proper formulations of most consumable products like Inks, Paints, Lacquers, Varnishes and Enamels. The book is very useful for chemists, new entrepreneurs, existing units, technocrats and engineering students. ₹1475 US\$150

# BOOKS ON INKS, GUMS & ADHESIVES, PAINTS, SURFACE COATING

## Modern Technology of

### Printing and Writing Inks (2<sup>nd</sup> Rev. Edn.)

The Printing and Writing Ink Industries have grown significantly during the last decade. Particularly printing ink industry is characterised by exceeding high margin profit. Having in view we have published this book which will be mile stone for the entrepreneurs, existing units, libraries etc. The book contains formulae, processes and other related information of various printing and writing inks. ₹1475 US\$150



## Modern Technology of

### PAINTS VARNISHES & LACQUERS

Surface coating industry is one of the most popular industries. Paints, Varnishes and lacquers industry is gaining ground at a rapid pace in modern time accompanied with closed advance in surface coating technology. The book deals with fundamentals of paints, varnishes and lacquers, pigments, oils used in paints and varnishes, solvents, driers, related plasticizers, additives for surface coating, various types of paints manufacturing etc. ₹1075 US\$125

## The Complete Technology Book on Printing Inks

The beginning of ink making are something of a mystery. It is certain however, that the development of the art of writing proceeded the invention of an ink by almost a thousand years. Prior to the invention of ink the ancients wrote with a pointed metal stylus on tablets of stone and clay. In this book an attempt has been made to bring together the useful manner as possible the fundamental Principles of ink making. The book contains formulae, processes and other relevant information of the manufacturing of different types of printing inks. ₹1000 US\$1000



## Gums, Adhesives & Sealants Technology With Formulae & Their Applications (2<sup>nd</sup> Rev. Edn.)

Gums, Adhesives and Sealants are occupying by and large a conspicuous plateau in the modern industrial world by virtue of their versatility in diverse fields of applications. This potentially useful book furishes technical aspects of various types of gums, adhesives and sealants which are so useful to a new entrepreneurs or established one. The book delineates in detail formulae, processes of various gums, adhesives and sealants along with addresses of machinery and raw material suppliers. ₹1475 US\$150

## The Complete Book on Resins

(Alkyd, Amino, Phenolic, Polyurethane Epoxy, Silicone, Acrylic),

Paints, Varnishes, Pigments & Additives

(Surface Coating Products with Formulae)

This handbook covers all aspects of coating technology including composition, preparation, application, manufacturing process and photographs of plant & machinery with supplier's contact details. The major contents of the book are oleoresinous media, varnishes: composition, manufacture & use, alkyd resin technology, manufacture of alkyd resins, polyesters, amino resins, phenolic resins, polyurethane resins, epoxy resins, silicone resins, acrylic solution resins, emulsion polymerization theory, emulsion polymers, water reducible resins, water soluble polymers, solvents, inorganic pigments, titanium dioxide pigments, organic pigments, paint driers and architectural paints etc. ₹1875 US\$150



## Adhesives Formulary Hand Book

Adhesives have so importance and are extensively attached to our infrastructure that we cannot isolate in from out daily needs. From school going children to housewives to jet manufactures to Atomic Explosion, every where adhesives plays a very important role. ₹1275 US\$125

## Handbook on Speciality Gums, Adhesives, Oils, Rosin & Derivatives, Resins, Oleoresins, Katha, Chemicals with other Natural Products

The forest in India yields a large number of products, which play an important role in the economy of the country. This book contains processes of forest based products like Gums, Resins, Oleoresins, Essential Oils and other natural products obtained from Indian forests. It gives an insight of richness and vastness of the forest wealth. ₹1275 US\$125



## Paints, Pigments, Varnishes And Enamels Technology Handbook

Painting is older than writing. It began twenty thousand years ago when the Stone Age man drew pictures with earth colours on the walls of caves in northern Spain and southern France. Now a days paints play a critical role in preening corrosion and enhancing aesthetic values in various segments such as architectural household applications, automobiles, industrial equipments, ships, aircrafts etc. The present book covers the various formulae and processes of paints, pigments, varnishes and enamels. ₹1100 US\$125

# MARKET SURVEY

Cum

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**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 Equipment's 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 immediately available on demand where as commissioned Feasibility Studies are time consuming and costly.

**FOR ASSESSING MARKET POTENTIAL,  
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Feasibility Report" on the following products  
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### ABRASIVE, ASBESTOS, CEMENT, REFRACTORY PRODUCTS

- A.A.C. (Autoclaved Aerated Concrete)
- Blocks Fly Ash Based
- Abrasive & Flint Paper
- Abrasive (Carborandom) Cloth (Emery Cloth)
- Abrasive and Flint Paper
- Abrasive Cake (Cement Based)
- Abrasive Cake for Floor Polishing
- Abrasive Cake for Granite & Marble Polishing
- Abrasive Emery
- Abrasive Emery Cloth Paper
- Abrasive Grinding Wheel
- Abrasive Sand Paper
- Admixture for Concrete
- Aggregate Business
- Artificial Granite Tiles
- Artificial Sand from Stones & Waste Metals
- Asbestos Cement Corrugated Sheet
- Automatic Brick Plant
- Bentonite
- Bonded Abrasives
- Bricks from Fly Ash
- Bricks from Fly Ash (Triboelectric Beneficiation Process)
- Bricks from Fume Dust (Used in Construction)
- Bricks from Stone Dust
- Cement (Clinker)
- Cement from Fly Ash & Lime
- Cement from Lime Stone
- Cement from Rice Husk
- Cement Grinding Unit
- Cement Plant
- Cement Plant (Large, Medium & Small Scale Unit)
- Cement Roofing Tiles

- Cement Tiles (Laying Over RCC Roof)
- Ceramic Wall & Floor Tiles (Glazed Wall and Floor Tiles)
- Clay and Sand Bricks Plant (Light Wt.)
- CLC Block with Steam Curing Method
- Clinker Grinding For Cement
- Computerized Hot Mix Concrete
- Concrete Block and Ready Mix Concrete
- Emery Stone for Atta Chakki
- Emery Stone for Floor Polishing
- Ferro Cement Plant
- Fire Bricks
- Fly Ash Bricks Made from Lime Stone
- Foundry Sand (Non Ferrous Metal)
- Glass Marbles
- Granite & Marble Chips
- Granite & Marble Polishing Stone
- Granite (Marble) Polishing Batti
- Granite (Marble) Polishing Unit
- Granite Block Cutting
- Granite Monuments
- Granite Tiles and Slab
- Graphite Carbon Plate
- Graphite Crucibles
- Graphite Electrode for Arc Furnace
- Grinding Wheel Making Plant
- Gypsum Based Products (Gypsum Powder, Gypsum Board & PVC Laminated Gypsum Ceiling Tiles (Integrated Production Unit)
- Gypsum Plaster Board
- Hollow Blocks & Paving Tiles
- Hollow Concrete Block
- Lime Bonded Fly Ash Bricks
- Magnesite Bond Polishing Brick,
- Magnesite Resin Bond Polishing

- Brick for Granite
- Marble from Marble Mining
- Marble-Granite Cutting & Polishing Unit
- Mini Cement Plant
- Mini Cement Plant (Slag Cement)
- PCC/RCC Pipes
- Plaster of Paris (P.O.P)
- Plaster of Paris Bandages
- Plaster of Paris Board from Process of HAcid Gypsum
- Portland Cement
- Precast Concrete Compound Wall
- Prestressed Concrete Sleepers
- Process Food & Spices
- Ramming Mass and Fire Bricks from Magnesite
- Resin Bond Polishing Brick & Resin Bond Final Polishing for Marble & Granite
- Rock Sand
- Salt Glazed Stone Ware Pipes & Fittings
- Sand Lime Bricks Manufacture
- Semi Automatic Brick Plant
- Solvent Cement
- Spun Concrete Pipe Utilization in Dist. of Electrical Line
- Stone Crushers
- Vitrified Tiles
- White Cement
- ADHESIVES, INDUSTRIAL ADHESIVE, SEALANTS, GLUES, GUMS, BINDERS**
- Acrylic Adhesive
- Adhesive (Fevicol Type)
- Adhesive (Starch & Polyvinyl Acetate Based)
- Adhesive Based on Polyurethane
- Adhesive Based on Vinyl

- Acetate (Fevicol Type)
- Adhesive Content PVC Resin & DOP Paste Grade
- Adhesive for All Purpose
- Adhesive for Corrugation (Dry Powder)
- Adhesive for Stickers
- Adhesive from Sodium Silicate
- Adhesive Industries (Laminated, Fevicol, Sticker and other Types)
- Adhesive Tape for Hospital Use
- Adhesives (Neoprene Based Rubber Adhesive for Footwear, Polyurethane Based adhesive for Foot Wear, Epoxy Two Part (Resin & Hardener)
- Adhesive-Vinyl Acetate
- BOPP Pressure Sensitive Selfhesive Tapes
- Bottle Labeling Gum
- Corrugated Cartoon Boxes Gum from Tamarind Seed Kernel (Powder Form)
- Corrugation & Pasting Adhesive (Dry Powder/Liquids)
- Electrical Insulating Tape Using BOPP Film
- Ester Gum
- Glue from Bone Sinews
- Glue from Leather Waste
- Guar Gum
- Guar Gum Powder
- Gum (Liquid) Office Paste
- Gum Arabic (Spray Drying Process)
- Gum from Tamarind Seed Powder
- Gums & Adhesive
- Hologram Sticker - 3D
- Hot Melt Adhesives
- Hot Melt Glue
- Hot Melt Glue Stick
- Lamination Cum Bottle Labeling

Market Survey Cum Detailed Techno Economic Feasibility Report on All Above Projects are Available. Contact :

**NIIR PROJECT CONSULTANCY SERVICES**  
AN ISO 9001:2015 CERTIFIED COMPANY

106-E, Kamla Nagar, Delhi-7, Ph.:91-11-23843955, 23845886, 23845654, Mob.: 9811043595  
Fax : 91-11-23845886, E-mail : npcs.india@gmail.com, Web : www.entrepreneurindia.co

## SELECTED PROJECTS FOR RIGHT INVESTMENT

- Adhesive & Wood Adhesive Starch Based (Tapioca Or Maize)
- Latex Based Adhesive
- Leather Binder (Resin Based)
- Neoprene Based Adhesive (Rubber Adhesive)
- Office Gum
- Paper Tape
- Plaster of Paris Bandages & Cotton Adhesive Tape
- Polymer Modified Cementitious Tiles
- Adhesive (Both White Cement Based and Ordinary Portland Cement)
- Pressure Sensitive Adhesive for BOPP Tapes
- Pressure Sensitive Adhesive for BOPP Tapes Acrylic Based
- Pressure Sensitive Adhesive Tape Binder
- PVA Adhesive (Fevicol Type)
- PVC Electrical Insulating Tape
- Rosin Sizing Agent for Paper Plant
- Rubber Based Adhesives
- Rubber Solution
- Starch from Maize
- Starch from Tapioca
- Surgical Adhesive Tape on Cloth Surface
- Synthetic Gum used in Textile Industry
- Synthetic Rubber Adhesive
- Synthetic Rubber Adhesive Like Fevicol SR
- Tapioca Starch Adhesive in Powder Form
- Textile Printing Binder
- Textile Printing Paste (Gum)
- BIO-TECHNOLOGY, INDUSTRIAL BIOTECHNOLOGY, ENZYMES PAPAINE, PHYTASE, LIPASE, ENZYME, FOOD BIOTECHNOLOGY, INDUSTRIAL ENZYMES, VERMICULTURE, VERMICOMPOST, BIOFERTILIZER, ORGANIC FARMING, BIOGAS, BIO CHEMICALS**
- Absolute Alcohol (Ethanol)
- Absolute Alcohol from Molasses
- Acetic Acid from Molasses
- Acetic Acid from Natural Gas
- Alcohol from Potatoes
- Amylase
- Aqua Culture Shrimp Farming
- Aquaculture Fish
- Aquaculture Prawn Farming
- Baker's Yeast
- Baker's Yeast (Yeast from Molasses)
- Bio Fertilizer
- Bio Fertilizer from Cotton Seed Cake
- Bio Gas Production (Manual)
- Bio-Diesel from Cooking Oil
- Bio-Fertilizer (Organic Fertilizers) from Garbage
- Bio-Fertilizer (Organic Manure)
- Bio-Fertilizer from Birds Excreta
- Biofertilizer from Herbal Waste
- Bio-Fertilizers from Cow dung & other Wastes
- Biomass Briquettes from Bio Waste
- Biopesticide - Trichoderma, Pseudomonas, Fluorescens & Beauveria Bassiana
- Bio-Stimulant and Fertilizer Supplement
- Citric Acid from Molasses
- Compressed Bio Gas
- Compressed Yeast from Molasses
- Cut Flower Rose [Floriculture]
- Dehydration and Pickling of Oyster Paddy Straw Mushroom
- Enzymes
- Enzymes (in Powder Form) used for Denim Cloth and Garment Washing
- Ephedrine Hydrochloride
- Ethanol as Bio-Fuels
- Ethanol from Rice/Rice Straw/ Rice Husk / Rice Bran
- Ethyl Alcohol from Molasses
- Extraction of Pectin from Citrus Floriculture
- Floriculture with Green House (Cut Flower Rose)
- Grain Based Distillery
- Herbal Extracts
- Hybrid Seed Production
- Hybrid Seeds
- Industrial Enzymes
- Insecticides from Neem Seeds Neemol & Leaves
- Liquid Bio Fertilizer from Agro & Municipal Waste
- Methylated Spirit from Sugar Cane Molasses
- Micro Propagation Growth of Tissue Culture
- Mini Fertilizer Plant (Urea)
- Municipal Garbage Treatment
- Mushroom Cultivation
- Mushroom Cultivation & Processing
- Mushroom Cultivation & Processing with Air Conditioning
- Mushroom Processing and Canning
- Organic Farming & Contract Farming
- Organic Fertilizer
- Organic Foods
- Organic Manure from Municipal Solid Wastes
- Organic Yeast from Organic Molasses
- Papain Manufacturing
- Prawn Fish Farming
- Peelin from Citrus, Lemon & Oranges
- Tissue Culture Lab for Production of Potato Seeds
- Tissue Cultures (100% EOU)
- Vermi - Compost
- Vermicompost from Solvent Extracted Spice Waste
- Vermiculture
- Vermiculture Chemical Industries
- Yeast
- Yeast from Molasses (Distillery Yeast)
- CHEMICAL (ORGANIC, INORGANIC, INDUSTRIAL) INDUSTRIES**
- 16 DPA (16-Dehydro Pregneolone Acetate)
- 1-Acetonaphthone
- 2-4, Dichloro-Phenoxy Acetic Acid
- 2-Chloroethyl Phosphate Acid 39% Emulsifying Concentrate
- 4,4, Diamino Stilbene 2-2-Dis-Sulphonic Acid
- 7-Aminocephalosporanic Acid (7-ACA)
- Absolute Alcohol
- Absolute Alcohol (Ethanol)
- Acetic Acid
- Acetic Acid (Glacial)
- Acetic Acid from Molasses
- Acetic Acid from Natural Gas
- Acetic Anhydride
- Acetonaphthone
- Acetone
- Acetylene Gas
- Acetylene Gas & Oxygen Gas
- Acid Proof/Spirit Proof Caramel
- Acid Slurry (By Manual Process)
- Acid Slurry (L.A.B.)
- Acid Washed Granulated Activated Carbon
- Acrylic Acid and Its Derivatives
- Acrylic Acid from Propylene
- Acrylic Resin (Emulsion Type)
- Activated Alumina
- Activated Bleaching Fuller Earth
- Activated Carbon & Sodium Silicate from Rice/Paddy Husk
- Activated Carbon from Bamboo
- Activated Carbon from Cashewnut Shell
- Activated Carbon from Coconut Shell & Bamboo
- Activated Carbon from Coconut Shell
- Activated Carbon from Coconut Shell by Steam Activation Process
- Activated Carbon from Coconut Shell in Continuous Rotary Kiln
- Activated Carbon from Fuller Earth Slum
- Activated Carbon from Rice Husk
- Activated Carbon from Rice Husk, Coconut Shell, Coconut Powder & Coconut Water
- Activated Carbon from Saw Dust
- Activated Carbon from Saw Dust & Coconut Shell
- Activated Carbon from Saw Dust, Rice Husk and Coconut Shells
- Activated Carbon from Wood
- Activated Carbon from Wood, Rice Husk & Saw Dust
- Activated Carbon Powder & Granulated
- Activated Charcoal
- Activated Charcoal from Wood
- Aerosol Silicon Spray
- Agar Agar (Bacteriological Grade)
- Air Fresheners (Odonol Type)
- Alcohol Base Fuel Gel
- Alcohol from Potato
- Alcohol from Rice (Grains)
- Alcohol from Rice Straw
- Alcohol Industries Base on Tapioca Starch
- Alkyd Resin
- Alkyd Resin (Soyabean Oil And Linseed Oil)
- Alkyd Resin from Cotton Seed Oil
- Alum
- Alum (Ferric & Non Ferric)
- Alum (Non-Ferric)
- Alum for Paper Industries
- Aluminium Fluoride
- Aluminium Hydroxide (I.P)
- Aluminium Hydroxide Gel
- Aluminium Silicate
- Aluminium Slug (used for Collapsible Tube Containers)
- Amino Acid
- Amino Acid Metal Chelates (for Agriculture use) (Zinc, Ferrous, Copper, Manganese, Magnesium, Calcium)
- Ammonia Gas
- Ammonia Gas Bottling Plant
- Ammonium Chloride
- Ammonium Nitrate
- Ammonium Nitrate from Fertilizer
- Ammonium Sulphate
- Amyl Acetate
- Anhydrous Ferric Chloride
- Anilin Oil By Hydrogenation from Benzene
- Anti Scaling / Descaling Chemicals
- Antimony
- Antimony Potassium Tartrate
- Antimony Trioxide
- Ascorbic Acid (Vitamin C) from Lemon
- Assaying Gold
- Bacteriological Grade Agar Agar
- Barium Carbonate
- Barium Compounds
- Barium Nitrate
- Basic Chromium Sulphate
- Basic Chromium Sulphate from Waste Sulfur Dioxide
- Beneficiation of Manganese Ore
- Benzoic Acid
- Benzoyl Peroxide (in Crystal Form)
- Benzoyl Peroxide (in Powder Form)
- Benzyl Acetate, Benzyl Alcohol,
- Benzyl Benzoate
- Benzyl Alcohol
- Benzyl Benzoate
- Benzyl Chloride
- Bio Gas Production
- Bituminous Felts for Water Proofing & Damp Proofing
- Bleaching Powder
- B-Naphthol from Naphthalene
- Babin Serum Albumin
- Boric Acid
- Briquetting of Lignite
- Buffing & Polishing Compound
- Cable Jelly Compound
- Cable Jelly Filled Compound
- CacO3 Filled Master Batches
- Caffeine from Tea Waste
- Calced Lime
- Calcining of Magnesite & Dead Burnt Manganese Oxide
- Calcite Alumina Powder
- Calcium Carbide
- Calcium Carbonate (Pre Activated)
- Calcium Carbonate (Precipitated & Activated)
- Calcium Carbonate By Using Sea Shell
- Calcium Carbonate from Lime Stone
- Calcium Carbonate from Marble Chips
- Calcium Carbonate Precipitated
- Calcium Chloride
- Calcium Gluconate
- Calcium Hypochloride
- Calcium Nitrate
- Calcium Oxide (Lime Stone Powder)
- Calcium Palmitate (Used as Cattle Feed)
- Calcium Propionate
- Calcium Salt for Higher Fatty Acid using Cotton Seed Oil
- Calcium Senosides and Its Products from Senna
- Calcium Silicate
- Camphor Powder
- Camphor Sheet from Camphor Powder
- Camphor Tablet
- Camphor Tablet (Synthetic)
- Cancer Hospital
- Carbon Black from Dry Cell Batteries
- Carbon Black from Fertilizer's Waste
- Carbon Black from Natural Gas
- Carbon Dioxide (CO2)
- Carbon Dioxide from Boiler Exhaust Gases
- Carbon Powder
- Carbon Tetra Chloride
- Carboxy Methyl Cellulose
- Casein from Milk
- Cationic Softener
- Caustic Flakes from Sea Water
- Caustic Soda
- Caustic Soda (Sodium Hydroxide) Naoh
- Caustic Soda Lye
- Caustic Soda with EDC, HCL and Chlorine
- Caustic Soda with Rutile
- Cellulose Acetate
- Cellulose from Starch and CMC (Carboxy Methyl Cellulose and Poly Ionic Cellulose (Drilling Grade)
- Cellulose Powder & Microcrystalline Cellulose Powder
- Cellulose Powder from Cotton Linter (Waste of Cotton)
- Cement Water Proofing Compound
- Charcoal from Bagasse
- Charcoal from Coconut Shell
- Charcoal Powder from Rice Husk
- Chelated Zinc (Zn-EDTA)
- Chelated Zinc Powder (Zn-

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## SELECTED PROJECTS FOR RIGHT INVESTMENT

### EDTA)

- China Clay Washing/Purification
- Chlorinated Paraffin Wax (CPW)
- Chloroform (CHCl<sub>3</sub>)
- Choline Chloride
- Chromic Acid
- Citric Acid from Lemon
- Citric Acid from Molasses
- CNSL Based Resin in Powder & Liquid Form
- Coal char from Activated Carbon
- Cobalt Octoate
- Construction Chemicals
- Coolant Engine
- Copper Sulphate
- Copper Sulphate from Copper Ash
- Copper Sulphate from Metallic Scrap Copper
- Corrosion Controlling Chemicals (Pipe Lines)
- D.O.P. (Dioctyle Phthalate)
- Defoaming Agent for Paper Industries
- Dehydrated Lime
- Derivative of Geraniol & other Alcohols Extract B-Pinene Derivative Based on Pinene
- Dextrin from Starch
- Dhoop (Loban) Benzoin
- Di Aryl Di Sulphide (Dads)
- Di Calcium Phosphate from Rock Phosphate (Haifa Process)
- Di-Butyl Phthalate (DBP)
- Dicalcium Phosphate Dentifrice Grade
- Di-Calcium Phosphate from Rock Phosphate
- Diethylene Phthalate (D.E.P.)
- Dimethyl Sulphate
- Dodecyl Benzene Sulphonate
- DOP & other Plasticizers
- Dough Moulding Compound (DMC)
- D-Phenyl Glycine
- Dry Ice By Breaking of Air
- Dye Fixing Agent (By Cold Process)
- EDTA and its Salt
- Emulsifiers for Cutting Oil
- Endosulphan
- Ephedrine Hydrochloride
- Erythrosine
- Etching Process
- Ethanol as Bio-Fuel
- Ethanol from Molasses with Spent Wash Treatment
- Ethyl Acetate
- Ethyl Alcohol from Molasses
- Ethyl Ortho Phthalate
- Ethyl Vanillin
- Ethylene Diamine
- Ethylene Glycol Mono-Stearate, Ethylene Glycol Di-Stearate
- Ethylene Oxide
- Ethylene Oxide By Ethylene Oxidation
- Extra Neutral Alcohol
- Extraction of Chemicals from D.M.O.
- Extraction of Gold, Silver & Copper from the Alloy by Chemical Process
- Extraction of Lead from Lead Waste
- Extraction of Silver from Hypo Solution (Chemical Process)
- Extraction of Ultra Pure Silicon from Rice Husk
- Fatty Acid
- Fatty Acid Based on Sunflower Acid Oil
- Ferric Alum
- Ferric Alum for Water Treatment
- Ferric Chloride (Anhydrous)
- Ferric Chloride Solution
- Ferric Oxide
- Ferric Sulphate
- Ferric Sulphate (Powder)
- Ferro Alloy
- Ferro Alloys Ferro Silicon, Ferro Manganese and Silico
- Manganese)
- Ferro Manganese (By Alumina Thermic Process)
- Ferro Silicon
- Ferrous Silicate
- Ferrous Sulphate
- Fire Works
- Flooring Oxides
- Fluorine Chemical (Hydro Fluoric Acid)
- Foaming Agent
- Formaldehyde formic Acid
- Formulation of Super Plasticizer
- Fortified Rosin (Used in Paper Industry)
- Fuller Earth
- Furfural Alcohol from Furfural (Hydrogenation)
- Furfural from Corn Cobs, Rice Husk, Sugarane Bagasse
- Furfural from Rice Husk/Hull
- G. Acid
- Gasket Shellac Compound
- Gelatin (Edible, Pharmaceutical & Photography Grade)
- Gelatin from Bones
- Geraniol Derivatives & Alcohol Extract of Pinene
- Glacial Acetic Acid
- Glacial Acetic Acid from Methyl Alcohol
- Gluten
- Glycerine
- Glycerol Monooleate (GMO)
- Glycerol Monostearate
- Gold Potassium Cyanide
- Gold Salt
- Gossypol
- Ground Calcium Carbonate
- Guar Hydroxy Propyl Triammonium Chloride
- Heat & UV Stabilizers for PVC & other Engineering Plastics
- Heat and Water Proof Compound for Construction
- Hexachloro-Ethane
- Hexachloro-Ethane from Ethylene Dichloride
- Hexamine from Formaldehyde
- High Carbon Ferro Manganese
- High Concentrated Formalin
- High Quality Activated Carbon
- Highly Purified HCL By Using HCL as Raw Material
- Humic Acid from Lignite Coal
- Hydrated Lime
- Hydrated Lime from Sea Shell
- Hydrazine Hydrate
- Hydrochloric Acid
- Hydrogen Per Oxide (50% Conc)
- Hydrogen Peroxide (Antraquinone Autoxidation Process)
- Hydrogen Peroxide (90% or 50%)
- Hydrogen Peroxide (By Auto Oxidation Process)
- Hydrogen Peroxide By Ethyl Antraquinone Catalytic
- Hydrogen Peroxide Using CNG Gas
- Hydroxide (Naoh)-Caustic Soda
- Hydroxy Amine Sulphate
- Industrial Gases
- Industrial Salt
- Insoluble Sulphur
- International Standard Laboratories
- Iron Oxide for Making Ferrites
- ISO Propane (Isopropyl Alcohol)
- Isolation of Citral & Ionones from Lemon Grass Oil
- Isophthalic Acid
- Isophthalic Acid Resin
- LAB (Linear Alkyl Benzene)
- Laboratory Chemicals
- L-Ascorbic Acid (Vitamin C)
- Lead Oxide (Mono-Oxide, Red Lead Tetra Nickel)
- Lead Oxide (Monoxide, Red & Grey)
- Lead Recovery from Scrap Battery
- Lead Stearate
- Leather Auxiliaries
- Leather Chemicals (Hydrated Lime, Chromium Sulphate, Borax)
- Lecithin (Soya Based)
- Lecithin from Sunflower Oil
- Light Magnesium Oxide
- Lime Stone Powder
- Liquid Oxygen Bottling Plant
- Liquid Sodium Silicate from Caustic Soda & Sand
- L-Lysine from Microbial Fermentation
- Low Carbon Ferro Manganese
- Low Carbon Ferro Manganese and Ferro Chrome (Through Alumina Thermic Process)
- Magnesite from Megnesite Ore
- Magnesium from Sea Water
- Magnesium Hydroxide
- Magnesium Hydroxide Powder
- Magnesium Oxide (Especially Light Grade) from Dolomite
- Magnesium Oxide with More Than 90% Mgo
- Magnesium Powder (Light)
- Magnesium Sulfate as Fertilizer Grade
- Magnesium Sulphate
- Maleic Anhydride
- Manganese Oxide (Ferrite Grade)
- Manganese Sulfate from Ferromanganese Content 30% MnO<sub>3</sub>
- Manganese Sulphate
- Manganous Oxide (Mno) Through Calcination of Manganese Oxide Ore in Rotary Kiln
- M-Dinitrobenzene
- Medium Grade Ferro Manganese
- Melamine
- Melamine Formaldehyde Powder
- Meta-Dinitro Benzaldehyde
- Metal Naphthalenes
- Metal Paste
- Metal-Pre-Treatment Chemicals
- Metanilic Acid
- Methyl Acrylate
- Methyl Ethyl Ketone Oxime
- Methyl Ethyl Ketone Peroxide
- Methyl Methacrylate
- Methyl Methacrylate (Monomer) from Acrylic Scraps
- Methyl Salicylate
- Metrodinazole
- Micro Nutrients Mixture Solid
- Microcrystalline Cellulose Powder
- Mixed Fertilizer (Chemical Based)
- Mixed Fertilizer (Organic Waste)
- Mono Ethylene Glycol
- Mono Sodium Glutamate
- Mosquito Coil
- Multi Grade Lime
- N-Acetyl Glucosamin Through Chitin Biotechnically
- Naphtha Based Solvent
- Naphthalene Balls
- Naphthalene from Coaltar & Petroleum Waste
- Naphthole Astr
- Natural Glycerin
- N-Butyl Acetate
- Neutralization of Chemical Phosphogypsum
- Nickel Catalyst for Hydrogenation of Vegetable Oil
- Nicotine from Tobacco Waste
- Nitric Acid (60%) from Ammonia
- Nitro Cellulose
- Nitrous Oxide
- Non-Ferric Alum
- Non-Formaldehyde Fixing Agent
- Non-Formaldehyde Fixing Agent (Natural)
- N-Paraffin
- NPK Complex Fertilizer Plant
- Optical Brightener
- Ortho-Toluene Solvent
- Ossein from Bones
- Oxalic Acid from Molasses
- Oxalic Acid from Rice Husk
- Oxalic Acid from Saw Dust
- Oxalic Acid from Vegetable Waste
- Oxygen and Nitrogen Gas Plant
- Oxygen Gas Collection and Bottling Plant
- Oxygen Gas Plant
- Oxygen Gas Plant (Air Separation Method)
- Oxygen Liquid Plant
- P Toluene Sulphonic Acid
- P.V.C. Stabilizer (Lead Stearate & Calcium Stearate)
- Paint Driers
- Para Aminophenol
- Para Toluene Sulphonic Acid
- Pectin from Citrus, Lemon & Oranges
- Pectin from Citrus, Lemon, Orange Peels & Apple Pomace
- Pectin from Orange Lime Peels
- Pectin from Raw Papaya
- Pentaerythritol
- Phenyl
- Phenyl (Black and White)
- Phenyl (Pine Oil Disinfectant)
- Phenyl Brown & White
- Phosphoric Acid (Purification) from Crude
- Phosphoric Acid from Rock Phosphate (Used of Waste Spent Acid 25% of Vinyl Sulphan contents H<sub>2</sub>so<sub>4</sub> + Hcl)
- Photo-Emulsion for Rotary Screen Printing
- Phthalic Anhydride
- Phthalocyanine Blue & Green
- Plaster of Paris
- Poly Acetal Unit
- Poly Acrylic Acid
- Poly Aluminium Chloride (PAC. from AlCl<sub>3</sub>)
- Poly Aluminium Chloride from Aluminium Hydroxide
- Poly Aluminium Sulphate from Aluminium Sulphate
- Poly Carbonate (Dry Process)
- Poly Vinyl Alcohol
- Polyester Resin
- Polyethylene Wax
- Polyphenoles/Antioxidants from Tea Extracts/ Tea Concentrates
- Polyvinyl Acetate
- Polyvinyl Alcohol
- Potassium Chloride
- Potassium Cyanide (Silver & Gold)
- Potassium Dichromate/ Bichromate
- Potassium Iodate
- Potassium Iodide
- Potassium Nitrate
- Potassium Nitrate from Potassium Chloride
- Potassium Permanganate (KmnO<sub>4</sub>) in Solution form
- Potassium Silicate
- Potassium Silicate for Welding Rod
- Potassium Silicate Using Autoclave
- Potassium Sulphate
- Precipitated Calcium Carbonate
- Precipitated Silica
- Precipitated Silica from Rice Husk Ash
- Precipitated Silicate (Liquid Sodium Silicate)
- Pure Silica Metal with Silica (99.99%)
- Quinine Sulphate From Cinchona Bark
- Reclamation of Nickel from Spent Catalyst of Vanaspati Industry
- Reclamation of used Bleaching

**Market Survey Cum Detailed Techno Economic Feasibility Report on All Above Projects are Available. Contact :**

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## SELECTED PROJECTS FOR RIGHT INVESTMENT

- |   |  |   |
|---|--|---|
| <ul style="list-style-type: none"> <li>Earth</li> <li>• Recovery of Silver from Waste Fixer Bleach Obtained from Photo Colour Lab By Sulphide Process</li> <li>• Recovery of Zinc Metal from Zinc Ash</li> <li>• Red Oxide from Waste Ferrous Sulfate of H-Acid</li> <li>• Red Oxide Paint Brushing, Finishing and Semi Glass</li> <li>• Reduction of Manganese Dioxide To Manganese Oxide 42% Process By Rotary Kiln</li> <li>• Refrigerant Alfa – R- 134</li> <li>• Ringer's Lactate Solution</li> <li>• Roofing Compound &amp; Water Proofing Compound</li> <li>• Silica Jel</li> <li>• Silica Sand</li> <li>• Silica Sand Beneficiation</li> <li>• Silico Manganese</li> <li>• Silicon Sealant</li> <li>• Silicone</li> <li>• Silicone Carbide</li> <li>• Silicone Emulsion</li> <li>• Silicone from Rice Husk</li> <li>• Silver Extraction from Waste Fibre Bleach and from Photo Film</li> <li>• Silver Extraction from Waste Hypo Solution (Chem. Process)</li> <li>• Silver Extraction from Waste Hypo Solution (X-Ray/Cinema Film)</li> <li>• Silver Nitrate</li> <li>• Single Super Phosphate</li> <li>• Single Super Phosphate (S.S.P.) &amp; Sulphuric Acid</li> <li>• Single Super Phosphate &amp; Mix NPK Fertilizers (SSP &amp; NPK)</li> <li>• Single Super Phosphate (Powder)</li> <li>• Soda Ash</li> <li>• Sodium Aluminates</li> <li>• Sodium Aluminium Sulphate</li> <li>• Sodium Benzoate</li> <li>• Sodium Bicarbonate from Soda Ash</li> <li>• Sodium Carboxy Methyl Cellulose</li> <li>• Sodium Chloride (NaClO<sub>2</sub>) Direct Electrolysis Process from Sodium Chloride to Sodium Chlorite</li> <li>• Sodium Chromate</li> <li>• Sodium Hexa Meta Phosphate</li> <li>• Sodium Hydrosulphite</li> <li>• Sodium Hydroxide</li> <li>• Sodium Hypo Chlorite from Waste Chlorine Gas</li> <li>• Sodium Hypochloride (Bleaching Powder)</li> <li>• Sodium Meta Bisulphite</li> <li>• Sodium Meta-Silicate</li> <li>• Sodium Nitrate</li> <li>• Sodium Nitrate &amp; Sodium Nitrate from Nitric acid Vapour of Oxalic Acid</li> <li>• Sodium Petroleum Sulphonate</li> <li>• Sodium Silicate</li> <li>• Sodium Silicate from Rice Husk</li> <li>• Sodium Silicate from Rice/Paddy Husk</li> <li>• Sodium Silicate from Silica and Soda Ash</li> <li>• Sodium Silicate Using Wet Process and Caustic Soda</li> <li>• Sodium Sulphate (Anhydrous)</li> <li>• Sodium Sulphate Plant</li> <li>• Sodium Sulphide from Barium Compound</li> <li>• Sodium Sulphide from Sulfur and Caustic Soda</li> <li>• Sodium Sulphite</li> <li>• Sodium Triply Phosphate</li> <li>• Softener (Cationic, Anionic &amp; Nonionic)</li> <li>• Solder Fluxes</li> <li>• Solid Carbon Dioxide (Dry Ice)</li> <li>• Solid Fuel Cake</li> <li>• Solvent &amp; Thinners</li> <li>• Solvent Extraction &amp; Refining Plant</li> </ul> | <ul style="list-style-type: none"> <li>• Solvent Extraction and Refining of Soyabean Oil</li> <li>• Sorbitan Monooleate</li> <li>• Stearic Acid</li> <li>• Strontium Carbonate</li> <li>• Sulphur Milling Plant</li> <li>• Sulphur Powder</li> <li>• Sulphuric Acid</li> <li>• Sulphuric Acid 98%, Oleum 65%, Chlorosulphonic Acid 98% (from Sulphur), &amp; Thionielchloride (SocI<sub>2</sub> from Sulphur &amp; Chlorine Gas)</li> <li>• Super Phosphate &amp; Mixed Fertilizer (NPK)</li> <li>• Super Plasticizer (Liquid Form)</li> <li>• Surgical Methylated Spirit</li> <li>• Synthetic Iron Oxide (Yellow)</li> <li>• Synthetic Ruby Sapphire</li> <li>• Synthetic Tallow</li> <li>• Synthetic Tannin Powder for Leather Industry</li> <li>• Tannic Acid</li> <li>• Tannin (Edible) from Arecanut</li> <li>• Tartaric Acid from Maleic Anhydride</li> <li>• Tartaric Acid from Tamarind</li> <li>• Tartaric Acid, Food Colour, Crude Pectin, Tamarind Oil</li> <li>• Textile Printing Binder</li> <li>• Thio Urea</li> <li>• Thio Urea (Using Carbon Disulphide)</li> <li>• Titanium Dioxide</li> <li>• Tri Basic Lead Sulphate</li> <li>• Trisodium Phosphate</li> <li>• Ultra Marine Blue (5 Mt/Day)</li> <li>• Urea Formaldehyde Resin</li> <li>• Water Proofing Compound (Liquid &amp; Powder)</li> <li>• Water Treatment Chemicals</li> <li>• X-Ray Photography Developers &amp; Fixer</li> <li>• Yeast from Molasses</li> <li>• Yellow Dextrin</li> <li>• Zeolite - A</li> <li>• Zeolite 4a (Detergent Grade)</li> <li>• Zinc &amp; Copper Sulphate from Brass Ash</li> <li>• Zinc Brightener</li> <li>• Zinc Chloride</li> <li>• Zinc Oxide (Chemical Process)</li> <li>• Zinc Oxide from Zinc Dross</li> <li>• Zinc Phosphate</li> <li>• Zinc Phosphate By Cold Process</li> <li>• Zinc Stearate</li> <li>• Zinc Sulfate 21% Agricultural Grade from Waste Ash</li> <li>• Zinc Sulphate</li> <li>• Zinc Sulphate (33%, 12%, 21%)</li> <li>• Zinc Sulphate Micro Nutrients or Fertilizer</li> <li>• Zinc Sulphate Micro-Nutrient Mixture</li> <li>• Zinc-Metal from Zinc Ash</li> <li>• Zircon</li> </ul> <p style="text-align: center; color: red; font-weight: bold;">COCONUT AND COCONUT PRODUCTS</p> <ul style="list-style-type: none"> <li>• Activated Carbon from Coco nut Shell</li> <li>• Coconut based Hair Oil</li> <li>• Coconut Fiber Unit</li> <li>• Coconut Oil</li> <li>• Coconut Plantation</li> <li>• Coconut Processing Unit</li> <li>• Coconut Shell Powder</li> <li>• Coconut Squash Jam &amp; Cream</li> <li>• Coconut Water</li> <li>• Coir Handicraft</li> <li>• Coir Industries</li> <li>• Coir Pith Products</li> <li>• Desiccated Coconut Powder</li> <li>• Integrated Coconut Processing</li> <li>• Rubberised Coir</li> </ul> <p style="text-align: center; color: red; font-weight: bold;">COMPUTER PRODUCTS AND INFORMATION TECHNOLOGY (IT) BASED</p> <ul style="list-style-type: none"> <li>• Business Process Outsourcing (BPO)</li> <li>• Call Centre (Domestic)</li> <li>• Call Centre (International)</li> <li>• Compact Disc</li> </ul> | <ul style="list-style-type: none"> <li>• Compact Disc Player</li> <li>• Computer Assembling Unit</li> <li>• Computer Assembly (Hardware)</li> <li>• Computer Education Institute</li> <li>• Computer Farms &amp; Security Printing Press</li> <li>• Computer Floppy Disk Storage Box</li> <li>• Computer Forms (Stationery)</li> <li>• Computer Key Boards</li> <li>• Computer Monitor (Monochrome Monitor)</li> <li>• Computer Ribbon (for Printer)</li> <li>• Computer Ribbon Refilling/ Reinking</li> <li>• Computer Software (EOU)</li> <li>• Computer Training Institute</li> <li>• Cyber Park</li> <li>• Cybercafe-Internet Browsing</li> <li>• E-Commerce</li> <li>• Floppy Disks</li> <li>• Information Technology (I.T.) Training Centre</li> <li>• Internet Service Provider</li> <li>• IT Park</li> <li>• Laptop Computers</li> <li>• Medical Transcription Centre</li> <li>• Online Shopping Mall</li> <li>• Plastic Floppy Storage Box</li> <li>• Portal</li> </ul> <p style="text-align: center; color: red; font-weight: bold;">COSMETICS, PERFUMERY COMPOUNDS, FLAVOURS &amp; ESSENTIAL OILS, PERFUMES &amp; FRAGRANCES, ESSENCES, TOILETRIES, HAIR CARE, PERSONAL CARE, SKIN CARE, BEAUTY PRODUCTS</p> <ul style="list-style-type: none"> <li>• Aerosol Silicon Spray</li> <li>• Aerosol Spray [Rose Flavour, Night Queen, Jasmin</li> <li>• After Shave Lotion</li> <li>• Agar Agar (Bacteriological Grade)</li> <li>• Agar Oil from Black Agar Wood</li> <li>• Agarbatti (Sticks)</li> <li>• Agarbatti Synthetic Perfumery Compound</li> <li>• Air Freshener &amp; Purifiers</li> <li>• Air Fresheners (Odonil Type)</li> <li>• Amla Hair Oil Based on Vegetable Oil</li> <li>• Aromatic Herbal Shampoo</li> <li>• Aromatic Perfumery Compounds</li> <li>• Artemisia Vulgaris Oil</li> <li>• Bath Soap (Pears Type)</li> <li>• Bathing Soap</li> <li>• Bindi</li> <li>• Bindiya (Shiipa Type)</li> <li>• Car Shampoo</li> <li>• Cardamom Oil</li> <li>• Citronella Oil Extraction (Steam Distillation)</li> <li>• Cosmetic Industry</li> <li>• Cylindrical Agarbatti Sticks</li> <li>• Detol Type Antiseptic Lotion</li> <li>• Dhoop Batti Sticks</li> <li>• Essences for Biscuit, Confectionery Items (Non-Essential Flavour)</li> <li>• Essential Oil Form Lily, Mogra, Nishigandha</li> <li>• Essential Oil from Flowers</li> <li>• Essential Oils from Jawa Citronella Oil</li> <li>• Eucalyptus Oil</li> <li>• Extraction of Essential Oil &amp; Packaging</li> <li>• Extraction of Menthol Oil</li> <li>• Extraction of Oil (Jeera, Ajowan, Ginger, Cardamom Oil)</li> <li>• Formulation of Flavours</li> <li>• Fractional Distillation of Essential Oil and Medicinal Plant</li> <li>• Fractional Distillation Unit for Lemongrass, Palmrosa and Citronella</li> <li>• Garlic and Ginger Oil</li> <li>• Ginger Oil (Super Critical Co<sub>2</sub> Process)</li> <li>• Hair Dye (Godrej Type)</li> <li>• Hair Dye Powder</li> <li>• Hair Dyes (Henna Based)</li> </ul> <ul style="list-style-type: none"> <li>• Hair Oil</li> <li>• Hair Shampoo</li> <li>• Henna Paste (Self Life 6 Month)</li> <li>• Herbal Cosmetic</li> <li>• Herbal Hair Oil (Banphool Type)</li> <li>• Herbal Natural Essential Oil</li> <li>• Herbal Natural Essential Oil (Steam Distillation Process)</li> <li>• Lemon Grass Oil</li> <li>• Light and Fragrant Hair Oil with Coconut Oil and Mineral Oil</li> <li>• Lily Essence</li> <li>• Menthol Crystal Bold from Menthol Oil</li> <li>• Menthol Crystals</li> <li>• Menthol Crystals &amp; Menthol Oil</li> <li>• Menthol Oil, Citronella Oil &amp; Clove Oil</li> <li>• Nail Polish</li> <li>• Non Formal Dye Fixing Oil</li> <li>• Non-Alcoholic Flavours</li> <li>• Oleo-Resin &amp; Capsacin Product Extraction Plant</li> <li>• Oleoresin &amp; Essential Oil</li> <li>• Palmrosa Grass Oil</li> <li>• Pan Flavouring (Kashmiri Sugandh)</li> <li>• Peppermint Oil</li> <li>• Perfumery Chemicals Synthetic and Natural</li> <li>• Perfumery Compound (Fragrance Oil)</li> <li>• Perfumes</li> <li>• Rajnigandha and Rose Plantation with Extraction of Oils</li> <li>• Red (Lal) Tooth Powder</li> <li>• Rose Oil (Essential Oil from Flowers)</li> <li>• Rose Oil Extraction</li> <li>• Rose Plantation &amp; Rose Oil xtraction (Rose Essential Oil)</li> <li>• Sandal Wood Oils &amp; Powder</li> <li>• Scent &amp; Perfumes</li> <li>• Shampoo &amp; Creams</li> <li>• Shampoo &amp; Creams (Cold Cream, All Purpose Cream &amp; Vanishing Cream) Shaving Cream</li> <li>• Shaving Cream &amp; Shaving Soap</li> <li>• Sindur, Roli, Bindi &amp; Gulal</li> <li>• Spice Oil or Oleoresins (Extraction of Essential Oil from Spices)</li> <li>• Sweet Aroma of Betel Nut.</li> <li>• Synthetic Perfumery Compound</li> <li>• Talcum Powder</li> <li>• Talcum Powder (Face &amp; Toilet Powder)</li> <li>• Tejpatta Oil from Tejpatta</li> <li>• Tobacco Based Tooth Powder</li> <li>• Tobacco Flavouring Compound</li> <li>• Tooth Paste</li> <li>• Tooth Paste &amp; Powder</li> <li>• Tooth Paste (Gel Type)</li> <li>• Yara Yara (Perfumes for Soap, Detergent &amp; Agarbatti)</li> </ul> <p style="text-align: center; color: red; font-weight: bold;">DYES, DYE INTERMEDIATES &amp; PIGMENTS</p> <ul style="list-style-type: none"> <li>• Acetonaphthone</li> <li>• Azodicarbonamide Plant</li> <li>• Azo Dye Stuffs</li> <li>• Beta Naphthol (100% EOU)</li> <li>• Coumarin</li> <li>• Dye Fixing Agent (By Cold Process)</li> <li>• Dye Intermediates</li> <li>• Dye Intermediates - Indigo Blue</li> <li>• Dyes &amp; Dye Intermediates</li> <li>• Erythrosine</li> <li>• Fast Colour Base</li> <li>• Lake Colour</li> <li>• Leather Auxiliaries</li> <li>• Lecithin (Soya Based)</li> <li>• Metal Naphthenates</li> <li>• Naphthalene Balls</li> <li>• Phthalocyanine Blue and Green</li> <li>• Reactive Dyes (Red, Orange, Yellow Colour) Used B-Naphthol</li> <li>• Synthetic Iron Oxide (Yellow)</li> <li>• Synthetic Iron Oxide Pigments</li> <li>• Synthetic Iron Oxide from Iron Oxide Liquor/Sludge</li> </ul> |
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Market Survey Cum Detailed Techno Economic Feasibility Report on All Above Projects are Available. Contact :

**NIIR PROJECT CONSULTANCY SERVICES** 106-E, Kamla Nagar, Delhi-7, Ph.:91-11-23843955, 23845886, 23845654, Mob.: 9811043595  
AN ISO 9001:2015 CERTIFIED COMPANY Fax : 91-11-23845886, E-mail : npcs.india@gmail.com, Web : www.entrepreneurindia.co

## SELECTED PROJECTS FOR RIGHT INVESTMENT

- Textile Bleaching, Dyeing & Finishing
- Textile Carpet Woolen Dyeing
- Textile Dyeing Auxiliaries
- Textile Printing Pigment Binder
- Ultra Marine Blue

### ECO FRIENDLY AND BIODEGRADABLE PRODUCTS

- Duplex Paper
- Fuel Bricks from Groundnuts
- Soyabean Hull and Jute
- Gunny Bags
- Jute Coir, Grass Rope/ Sutili
- Jute Garments
- Jute Shopping Bags
- Jute Yarn Sutili & Hessian Cloth Weaving (Integrated Unit)
- Natural Colour & Oil (Turmeric Colour & Oil)
- Paper & Paper Board from Jute Sticks
- Paper Cups
- Paper Cups for Ice Creams
- Paper Envelopes
- Paper Plates
- Paper Shopping Bag, Cup, Plate, Glass & Envelopes
- Paper Shopping Bags
- PET Bottles
- PET Bottles from Pre-Form PET
- Ply Board from Bamboo (Chinese Process)
- Poly Vinyl Alcohol Film (Cold Water Soluble)
- Wood Plastic Composite Products

### EDUCATIONAL INSTITUTES, SCHOOL, ENGINEERING, MEDICAL, DENTAL, PHARMACY, MANAGEMENT, CULINARY, NURSING, PHYSIOTHERAPY COLLEGE

- Bachelor Physiotherapy College
- Bio-Tech Institute
- Culinary Institute
- Dental College
- Engineering College
- I.T.I (Industrial Training Institute)
- Management College
- Management College (BBA, BCA, MBA, MCA)
- Marine Engineering College
- Medical College
- Medical College, Hospital & Research Institute
- Medical College with Hospital
- Nursery School
- Orphanage with School
- Pharmacy College (B. Pharma Pharma)
- Pharmacy College (B-Pharma)
- Polytechnic College (Technical Education Institution)
- Residential School (C.B.S.E. Pattern)
- Residential School (ICGEB)
- School
- School (Secondary School)
- School (I.G.C.S.E.)
- Vocational Training Institute

### EDIBLE OILS, NON EDIBLE OILS, FATS, VEGETABLE FATS AND OILS, CORN OIL, COOKING OILS, RICE BRAN OIL, CASTOR OIL, SESAME OIL, LINSEED OIL

- Anilin Oil By Hydrogenation from Benzene
- Cardamom Oil
- Castor Oil (Batch Process)
- Castor Oil (Extraction & Refining)
- Castor Oil Derivative Oleoresin
- Chili Oil
- Coconut Oil (Filtration and Airtight Packaging in Containers)
- Coconut Oil from Copra
- Coconut Oil in Containers (Filtration & Airtight Packaging)
- Corn Oil (Maize Oil)
- Cotton Seed Delinting/Crushing

- Refining of Oil
- Cotton Seed Oil
- Cotton Seed Oil (Extraction & Refined)
- Cultivation & Super Critical Oil
- Extraction of Chilli, Ginger & Large Cardamom
- Edible Oil Refinery Unit
- Extraction of Oil from Neem Seed
- Extraction of Oil from Soyabean & Cotton Seed
- Extraction of Oil from Tamarind Seed
- Extraction of Sesame, Rice Bran & Palm Oil
- Fat Liquor (Sulfated Oil)
- Garlic Oil
- Ginger Oil
- Hydrogenation of Non-Edible Oil
- Lemon Grass Oil
- Linseed Oil
- Mahua Oil
- Maize Oil
- Margarine/Fat
- Neem Oil from Seeds
- Non-Formal Dye Fixing Oil
- Oleoresin of Spices Using Solvent Extraction Process
- Oleoresin of Spices Using Steam Distillation Process
- Palm Oil
- Patchouli Oil
- Poppy Seed Oil By Expeller Process
- Poppy Seed Oil By Solvent Extraction Process
- Rainbow Colours on Metal
- Refined Oil (Cotton Seed Ground Nut Oil & Sunflower Oil
- Refined, Bleached, Palm Oil from Crude Palm Oil
- Rice Bran Extraction & Refining
- Rice Bran Oil
- Rubber Processing Oil
- Sesame Oil from Sesame Seed
- Shortening & Liquid Palm (Olien)
- Solvent Extraction Plant
- Solvent Extraction Plant & Refinery Based on Rice Bran, Soya & Other Oil Seeds
- Solvent Extraction Plant for Rice Bran
- Solvent Extraction Plant for Soyabean
- Sun Flower Seed Oil
- Tejpatta Oil from Tejpatta
- Turkey Red Oil
- Turpentine Oil and Rosin
- Vegetable Crude Oil (Solvent Extraction Plant)
- Virgin Coconut Oil
- Wheat Germ Oil
- Wool Batching Oil

### ELECTRICAL & ELECTRONIC INDUSTRIES

- Air Conditioner (A/C) Car & Room Servicing
- Air Conditioners (Window Type)
- Air Cooler
- All Aluminium Alloy Conductor (AAAC)
- All Aluminium Conductor & Aluminium Conductor
- All Aluminium Conductors
- Alternator
- Alternator (1 To 75 KVA)
- Aluminium Conductor
- Aluminium Electrolytic Capacitor
- Aluminium Power Cables
- Aluminium/Copper Cable Lugs
- Arial Bunched Cable
- Armoured Cables
- Audio Cassette Assembling & Recording Unit
- Audio Cassette Manufacturing & Recording
- Audio Cassettes Manufacturing
- Audio Magnetic Tape
- Audio Stereo Cassette Recorder Players
- Audio Video Cassette Assembling
- Auto Bulb/Lamp
- Auto Lamps (Auto Tail Lights)
- Auto Telephone Recording and Answering Machine
- Automobile Battery
- Bakelite Electrical Accessories
- Battery (UPS, Inverter, Solar System & Automobile Battery)
- Battery for Auto Vehicles
- Battery Manufacturing Unit
- Battery Plates & Assembly
- Button Cell (Miniature Watch Battery)
- Cable Creeping Lugs, Socket & Cable Creeping Tools
- Calculator, Torch & Alarm
- Capacitors
- Cassette Tape Recorder
- Ceiling Fan
- Ceiling Fans, Wall Switches & Sockets
- Choke & Starter for Fluorescent Tube
- Choke and Patti for Fluorescent Tube
- Choke and Starter
- Chokes and Patties
- Clay Plate for Electric Heater
- Colour Television (T.V.)
- Commutators
- Compact Copper Tube Light Choke
- Compact Disc Rom (CD-Rom)
- Compact Disk Player
- Compact Fluorescent Lamps
- Compressor for AC (Hermetic)
- Computerized Washing Machine
- Cooling Coils (For Air Conditioners)
- Copper Clad Laminated Sheet Used for Making P.C.B.
- Cordless Telephone
- CT/PT Epoxy Casting Transformers
- Diesel Generator (20-200 KVA) DG Set
- Different Types of Capacitors
- Dish Antenna and Satellite Network Equipment
- Distribution Transformer & Repairs
- Distribution Transformer (250KVA) Repairing
- Distribution Transformers
- Domestic Electric Cable
- Domestic Refrigeration
- Dry Cell
- Dry Cell Battery
- Dry Cells, Rechargeable Cells
- Electric & Ordinary Detonators (used in Explosive for Hard Rock Cutting & Blasting)
- Electric Arc Furnace
- Electric Bulb (GLS Bulb)
- Electric Energy Meter
- Electric Extension Cord
- Electric Fan
- Electric Fluorescent Tube
- Electric Geysier
- Electric Mixer
- Electric Motor
- Electric Motor Pumps
- Electric Panel Board (Switch Boards)
- Electric Steam Iron
- Electric Water Heater
- Electrical Accessories (Plugs, Switches, Sockets)
- Electrical Control Panel
- Electrical Lamp
- Electrical Motors (High Capacity)
- Electrical Panel (Switch Board)
- Electrical Stamping
- Electro Polishing on Steel
- Electronic Calculator
- Electronic Choke (Ballast)
- Electronic Cut Out for Automobiles
- Electronic Digital Weighing Machine
- Electronic Energy Meter

- Electronic Horn for Automobile
- Electronic Service Centre
- Electronic Toys
- XLPE Cables
- Emergency Light
- Emergency Tube Light
- EPABX / EPAX System
- Exhaust Fans (Cooler Fan)
- F.H.P. Motors
- Ferrite Magnets
- Fluorescent Tube Starter
- G.L.S. Bulbs/Lamps
- Gas Detectors of LPG
- Halogen Lamps
- House Wiring Cables
- HT & MV Industrial Cubic Switch Boards
- Immersion Heater
- Information Moving Display (Lead Type)
- Insulator (High Tension/Low Tension)
- Invertors
- Jelly Filled Cables
- Lamp Shades & Chandeliers
- Lead Acid Batteries
- Light Emitting Diodes (LED)
- M.C.B. (Miniature Circuit Breaker)
- Maintenance Free Re-Chargeable Battery
- Micro Oven
- Miniature Transformer
- Modular Switches
- Multilayer Printed Circuit Board
- Musical Door Bell
- Neon Bulb
- Neon Sign Board
- Neon Sign Tube and Board
- Optical Fibre Cable
- Optical Pickup Unit
- P.V.C. Wire & Cables
- PCB (Flexible)
- PCB (Multilayer)
- PCB (Totally Automatic Plant)
- Plastic Cooler Body (Symphony Type)
- Polyurethane Battery Separator
- Porcelain Insulator
- Portable Television (B & W)
- Power Cables
- Power Capacitor
- Power Supply (Linear Switch Mode)
- Power Transformer
- Power Transformers-Extra High Voltage Up To 400 KV
- Printed Circuit Board
- PV Module Assembly Plant (Photovoltaic)
- PVC Battery Separator
- Rechargeable Battery-Maintenance Free (Sealed Lead Acid)
- Re-Conditioning of Fluorescent Tube
- Re-Conditioning of TV Picture Tube
- Refrigeration & Mini Refrigeration
- Rewinding of Burnt Electric Motor
- Rosin Cored Soft Soldering Wire
- Satellite Receiver
- Scientific Laboratory Equipment (Electronic)
- Set Top Box
- Soft & Hard Ferrites
- Steel Vacuum Flask
- Submersible Pump
- Submersible Pump & Motors
- Switch Mode Power Supply
- Tape Recorder's Pinch Roller, Rubber, Drive, Belt Flat
- Tele Com/Power Transmission Tower
- Telephone (Push Button Type)
- Terminal Connectors
- Transformer/Servomotor/Relay
- Transistor and Semi Conductor
- Un-Interrupted Power Supply (UPS)
- V.C. Cooler

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106-E, Kamla Nagar, Delhi-7, Ph.: 91-11-23843955, 23845886, 23845654, Mob.: 9811043595

AN ISO 9001:2015 CERTIFIED COMPANY

Fax : 91-11-23845886, E-mail : npcs.india@gmail.com, Web : www.entrepreneurindia.co

## SELECTED PROJECTS FOR RIGHT INVESTMENT

- Variable Frequency, Variable Voltage A.C. Voltage
- Video Cassette
- Video Compact Disc (V.C.D.)
- Voltage Stabilizer (Solid State)
- Voltage Stabilizer Using IC Timer
- Washing Machine
- Washing Machine & Geyser
- Winding Wires PVC Insulated for Submersible Motors
- ELECTROPLATING INDUSTRIES**
- Anodic Aluminium Labels
- Aluminium Anodizing Plant
- Aluminium Hard-Anodizing Unit
- Chrome Plating
- Electro Polishing of Steel
- Electroplating of Gold & Their Chemical Treatment in Golden Colour
- Coating of Titanium Dioxide on Plastic Surface
- Electroplating of Plastic
- Electroplating of Various Metal
- Galvanized Iron Sheet (Plain & Corrugated)
- Gold Electroplating on Cheaper Ornaments (Without Using Gold)
- Gold Plated Silver Jewellery
- Gold Plated Silver Jewellery & Cutlery
- Hard Chromium Plating
- Peelable Coating (Water Based)
- Peelable Coating Solvent Based
- Silver & Gold Plating on PVC and Nylon-6
- Watch Case Buffing
- FOOD PROCESSING AND AGRICULTURE BASED PROJECTS, SNACK FOOD, FROZEN FOOD, AGRO PROCESSING, PROCESSED FOOD, FOOD PRESERVATION, CANNED FOOD, PACKED FOOD, CEREAL FOOD, GRAIN MILLING, BAKERY, CONFECTIONERY, ALCOHOLIC AND NON ALCOHOLIC BEVERAGES, BEER AND WINE, MILK & DAIRY PRODUCTS**
- Alcohol from Potatoes
- Alcohol from Rice (Grains)
- Alcohol from Rice Straw
- Aloe Vera Juice, Gel and Powder
- Angora Rabbit Farming, Rabbit Feed, Yarn from Wool Then Mfg. of Shawls, Sweaters, Caps, Mufflers with Dyeing & Bleaching
- Animal Feed from Bagasse
- Animal Feed Using Date Pits, Discarded Dates & Other Ingredients
- Apple Chips
- Apple Juice Concentrate & Dehydrated Fruits & Vegetables
- Aquaculture Fish (Bream) Farming
- Aquaculture Fish Farming
- Aquaculture Prawn Farming (100% EOU)
- Aquaculture Prawn Farming Equipped with Cold Storage
- Aquaculture Shrimp Farming
- Arecanut (Betel Nut) Processing Unit
- Asafoetida
- Asparagus Cultivation & Processing
- Atta Chakki
- Atta Chakki Plant
- Atta, Maida, Suji & Wheat Bran (Roller Flour Mill)
- Automatic Biscuit Making Plant
- Automatic Bread & Biscuit Plant
- Automatic Bread & Biscuit Unit (Modern Bakery) Plant
- Automatic Bread Plant
- Automatic Chapatti Making Plant
- Automatic Papad Plant
- Automatic Toffee & Candy
- Baby Cereal Food
- Baby Food Products (Infant Cereals), Porridge Mixes, Fruit Purees, Savoury Meals, Infant Milk, Baby Biscuits & Mueslis
- Baby Health Care Food & Milk
- Bakery Industries
- Bakery Unit (Pastries, Bread, Buns, Cake, Toffee)
- Bakery Unit (Rusk & Cookies)
- Baking Powder
- Banana & Its By Products
- Banana Powder
- Banana Products (Banana Powder, Puree and Concentrate)
- Banana Puree
- Banana Wafers
- Basmati Rice Trading
- Bee Keeping, Honey Processing and Packaging
- Beer & Whisky
- Beer & Wine
- Beer Industry
- Beer Plant
- Beer, Whisky & Rum
- Besan Plant
- Bio-Coal Briquettes from Agricultural Cellulosic Waste
- Biscuits & Cookies
- Biscuits Making Plant
- Blended Alcohol with Bottling Line (Molasses Based)
- Bottling Plant (Alcoholic & Non Alcoholic)
- Lactihin (Soya Based)
- Liquid Glucose from Broken Rice
- Liquid Glucose from Maize & Maize Oil
- Liquid Glucose from Potatoes
- Litchi Juice
- Locally Made Foreign Liquor
- Macaroni Manufacturing
- Macaroni, Spaghetti, Vermicelli & Noodles
- Maize & Its By Products
- Maize & Its Products - Starch, Oxidized Starch, Oil, Liquid Glucose, Dextrose
- Maize Oil
- Maize Processing for Glucose
- Maize Processing Plant (Starch, Dextrose, Sorbitol, Liquid Glucose & Malto Dextrose)
- Maize Processing Plant (Starch, Gluten, Germ, Fiber, Glucose & Steep Water)
- Maize Processing Unit (Starch, Gluten Feed, Gluten Meal, Oil & Oil Cake)
- Maize Products (Starch, Oxidized Starch, Liquid Glucose & Dextrose)
- Maize Products Starch, Liquid Glucose, Dextrose Monohydrate, Dextrose Anhydrous, Sorbitol And Vitamin C
- Maize Starch
- Maize Starch & Liquid Glucose
- Maize Wet Milling Process
- Maize/Corn Starch, Sorbitol and Dextrose
- Makhana Processing Unit
- Malt from Barley
- Malting Plant
- Mango Fruit Bar
- Mango Juice
- Mango Papad (Aam Papad)
- Mango Pickles
- Mango Powder
- Mango Processing
- Mango Pulp
- Mango Pulp & Slices
- Mango Pulp Processing & Canning
- Manufacturing of Roasted Salted Cashew Kernel from Cashew Nut
- Margarine Fat
- Masala (Spices) [EOU]
- Masala Powder
- Mayonnaise
- Medicinal/Herbal Plants Cultivation
- Menthol Crystal from Menthol Oil
- Menthol Crystals (EOU)
- Milk Chilling & Packaging Plant
- Milk Paneer
- Milk Plant with Pouch Packing
- Milk Powder and Ghee
- Milk Powder, Pasteurised Milk, Butter, Cheese & Ghee
- Milk Processing (Flavoured Milk (Chocolate) in Pouches, Curd, Flavoured Yogurt, Ghee, Butter & Paneer)
- Milk Processing Plant
- Milk Product Butter, Ghee, Ice Cream
- Milk Product Cheese
- Milk Products
- Milk Toffee Manufacturing
- Mineral Water Bottling Plant
- Mineral Water in Pouches
- Mini Flour Mill (Disk Type)
- Mini Sugar Plant
- Mishri (Sugar Candy)
- Modern Basmati Rice
- Modern Bread & Bakery Unit (Bread, Buns, Rush)
- Modern Bread & Buns (Bakery Unit)
- Modern Chilly Powder
- Modern Rice Mill
- Modified Potato Starch
- Modified Starch
- Mushroom Growing & Processing with Air Conditioning
- Mushroom Growing and Processing (By Deep Freezing Method)
- Mushroom Processing and Canning
- Mustard Oil
- Mustard Oil Mill
- Namkeen (Dalmoth, Bhujia, Chanachoor)
- Neem Oil from Seeds
- Non-Dairy Whipping Cream
- Nursery Farms
- Nursery for Producing Tree-Sapling
- Oleoresin from Chilly
- Oleoresin of Spices
- Onion & Potato Powder
- Onion Powder
- Orange Juice Plant with Cold Storage Facility and Captive Power Plant
- Organic Food
- Packaged Drinking Water with Pet Bottles (1 Ltr) (Automatic Plant)
- Packaged Drinking Water with Pet Glasses (250 ml.) Automatic Plant
- Packaging of Tomato Paste
- Pan Chatni
- Pan Masala & Gutka
- Pan Masala in Pouch & Tin Pack Sada, Meetha, Zarda
- Pan Masala in Pouch and Tin Pack, Sada, Meetha, Zarda & Kimam
- Pan Masala in Pouch Pack
- Pan Masala Khaini, Gutka, Supar Baba Zafarani Type
- Pan Masala, Gutka & Pouch Making Plant
- Pan Masala, Gutka, Sweet Supari, Chewing Tobacco & Khaine
- Paneer from Soya Milk
- Papad & Bari
- Papad & Bariya
- Papad Plant (Automatic)
- Papad Plant (Imported/Automatic)
- Parboiled Rice Mill
- Parboiled Rice Mill with Rice & Corn Flakes
- Particle Board from Bagasse
- Particle Board from Cotton Stem
- Particle Board from Rick Husk
- Particle Board from Saw Dust
- Pasteurised Milk & Cheese Mfg.
- Unit
- Pasteurised Milk Packing
- Potato Powder & Flakes
- Photocopier Cleaning Web (Non Woven)
- Pickles
- Pickles (Various Types)
- Pickles (Vegetarian & Non Vegetarian)
- Pickles Murabbas (Veg. & Non Veg.)
- Pickles, Murabbas, Sauces & Squashes
- Pig Farming
- Pig Farming with Pork Processing
- Pig Meat Processing (800 Pig/Day)
- Piggery Meat Processing
- Piggery/Meat/Chicken Processing
- Pine Apple Slice Canning
- Pineapple Base Beer, Wine & Whiskey
- Pineapple Juice Manufacturing & Canning
- Poha (Chiwra)
- Pork Processing & Pig Farming
- Pork Products
- Potato and Onion Flakes
- Potato Chips
- Potato Chips & its By-Products
- Potato Chips (Imported Machine)
- Potato Chips Automatic Plant
- Potato Chips in Different Flavours
- Potato Chips/Wafers (Different Types of Recipe & Flavours)
- Potato Chips/Wafers
- Potato Flakes
- Potato French Fries
- Potato Granules
- Potato Powder
- Potato Powder (Automatic)
- Potato Powder (Imported Plant)
- Potato Powder (in Low Investment)
- Potato Powder, Flakes & Pellets
- Potato Powder, Flakes and Granules with Cold Storage
- Potato Powder, Granulated and Flakes
- Potato Starch
- Potato Wafers (Imported Plant)
- Poultry & Poultry Farm with Hatchery
- Poultry Farm (Cap: 10000 Birds Annum)
- Poultry Processing (Processed Meat)
- Poultry Processing Plant
- Poultry Project
- Broiler Farming
- Broiler Processing, & Poultry Feed
- Pre-Gel Starch from Maize Starch (Drilling Grade)
- Preservative Free Jam (Fruit Spreads) and Organic Jam Making
- Processed & Dehydrated Gherkins
- Processed Food & Spices
- Processed Fruits & Vegetables
- Processing & Packing of Snack Food
- Processing of Food Grain/Pulse and Retail Packaging
- Production of Date Syrup, Date Paste, Date Jam & Date Food
- Rabbit Farming
- Ragi Biscuits
- Ready to Eat Food (Retort Packaging) Vegetable Pulao, Dal Makhani, Palak, Rajmah, Potato Pea & Mutter Mushroom
- Rectified Spirit, Extra Natural Alcohol (ENA)
- Red Chilli Powder
- Refined Oil (Cotton Seed Oil, Groundnut Oil and Sun Flower Oil)
- Refined Oil (Cotton Seed,

**Market Survey Cum Detailed Techno Economic Feasibility Report on All Above Projects are Available. Contact :**

**NIIR PROJECT CONSULTANCY SERVICES** 106-E, Kamla Nagar, Delhi-7, Ph.: 91-11-23843955, 23845886, 23845654, Mob.: 9811043595  
AN ISO 9001:2015 CERTIFIED COMPANY Fax : 91-11-23845886, E-mail : npcs.india@gmail.com, Web. : www.entrepreneurindia.co

## SELECTED PROJECTS FOR RIGHT INVESTMENT

- Ground Nut, Sunflower)
  - Refining of Crude Soya Bean and Palm Oil
  - Refining of Edible Oil
  - Rice & Corn Flakes
  - Rice Beer
  - Rice Flakes (Poha)
  - Rice Flakes from Broken Rice (Used in Beer Industry)
  - Rice Mill, Rice Bran Oil with Captive Power Plant (Integrated Unit)
  - Rice Milling Plant
  - Rice Noodles
  - Rice Polishing & Packaging in Pouches
  - Roasted & Fried Dry Fruits, Grain, Grams, Peas (in Pouch)
  - Roasted/Salted/Coated Cashewnut, Peanuts, Almonds
  - Roasted/Salted/Masala Cashew Nuts, Almonds & Snack Food (Roll & Ball Type)
  - Roller Flour Mill (Atta, Maida & Suji)
  - Roller Flour Mill (Maida & Suji)
  - Roller Flour Mill (Mini Flour Mill)
  - Saccharine (Both Soluble & Insoluble)
  - Salted Cashewnut Processing
  - Sattu Manufacturing
  - Seed Grading/Processing
  - Semi Automatic Plant for Toffee
  - Shitake Mushroom
  - Shrimp Farming (Prawn Breeding in Sea Water)
  - Silver Coated Sugar Balls
  - Skimmed Milk Powder
  - Slaughter House
  - Snack Food (Crax Type) Roll & Ball Type
  - Soda Water Bottling Plant
  - Soda Water in Plastic Pouches
  - Soft Board & Hard Board from Coir Dust
  - Soft Drink (Aerated Water)
  - Soft Drink (Carbonated)
  - Soft Drink (Cola, Orange, Lemon, Mango, Pulp, Ginger, Clear Lemon, 7up Type)
  - Soft Drink Concentrate
  - Softy Ice Cream
  - Softy Ice Cream Cones (Automatic Imported Plant)
  - Solvent Extraction Plant (Oil Cake Based)
  - Sorbitol
  - Souf Supari (Elaichi Flavour)
  - Soya Bean Milk From Soya
  - Soya Products
  - Soya Protein
  - Soyabean Baryan (Automatic)
  - Soyabean Meat
  - Soyabean Oil from Soyabean Seed & Cattle Feed
  - Soyabean Product (Soyabean Oil, Soya Paneer, Soya Extract)
  - Soyabean Products
  - Spice & Allied Products
  - Spice Oleoresin (Chilly Oil) By Super Critical Process
  - Spice Oleoresin (Ginger)
  - Spices
  - Spices (EOU)
  - Spices (Garlic Base Spices with Packing in Bags)
  - Sponge Gourd Processing Unit
  - Starch & Allied Products from Maize
  - Starch & Allied Products from Maize With Co- Generation
  - Starch & Liquid Glucose from Maize
  - Starch & Starch Derivatives (Starch, Glucose, Malto Dextrin, High Maltose Syrup & Powder, Dextrose Monohydrate, Dextrose Anhydrous & Sorbitol)
  - Starch & Starch Derivatives with 4 MW Co-Generation Plant (Starch, Glucose, Malto Dextrin, High Maltose Syrup & Powder, Dextrose Monohydrate, Dextrose Anhydrous & Sorbitol)
  - Starch (A & B)
  - Starch from Maize
  - Starch from Tapioca
  - Strawberry Jam
  - Sugar Candy (Bombay Mishri Type)
  - Sugar Candy (Mishri)
  - Sugar Candy (Pearl Type)
  - Sugar Cane Juice in Tetrapack Unit
  - Sugar Cane Juice Preservation
  - Sugar Coated Cashew Nuts, Almonds, Peas
  - Sugar Cubes
  - Sugar Mill with Bio-Ethanol from Molasses
  - Sugar Mill, Distillery & Power Plant
  - Sugar Pellets
  - Sugar Plant
  - Sugar Plant with Co-Generation Power Plant and Greenfield Sugarcane Cultivation
  - Sugarcane Juice Preservation
  - Sun Flower Oil
  - Sun Flower Seed Oil
  - Sunflower Cultivation with Sunflower Oil Production
  - Sunflower Oil
  - Supari (Sweet) (Betel Nut)
  - Sweet Scented Supari
  - Tamarind Juice Concentrates
  - Tamarind Juice Powder
  - Tamarind Kernel Powder
  - Tamarind Pulp
  - Tamarind Pulp from Tamarind
  - Tamarind Seed Decorticating & Powder Starch Making
  - Tea Bag
  - Tea Bag (Dip-Dip T type)
  - Tea Packaging Industries
  - Tea Packaging Industry
  - Tea Packaging Unit
  - Tea Processing & Packaging
  - Tejpatta Oil from Tejpatta
  - Tissue Culture (100% EOU)
  - Tobacco Creamy Snuff
  - Toffee, Candy & Milk Chocolate
  - Tomato Product Manufacturing
  - Tomato Pulp
  - Tomato Paste
  - Tomato Paste & Purees
  - Tomato Paste (Tomato Concentrate)
  - Tomato Powder
  - Tomato Processing for Concentrate Ketchup
  - Tomato Processing Unit
  - Tomato Product in Pouch (Sauce, Ketchup)
  - Tomato Products (Tomato Juice, Tomato Puree, Tomato Ketchup)
  - Trading Business (Rice, Salt, Dry Fruits, Etc.)
  - Tuty Fruity from Papaya
  - Upgrading of Salt
  - Turmeric Powder
  - Vanaspati Ghee
  - Vegetable Margarine Plant
  - Vegetable Oil (Refined)
  - Vinegar
  - Virgin Coconut Oil
  - Vanaspati Ghee (Hydrogenated Vegetable Oil)
  - Vermicelli
  - Vermicelli, Noodles and Cherry (Tooti Fruity)
  - Vitamins & Minerals Enriched Various Designed Corn Flakes
  - Vodka from Potatoes
  - Washing of Ginger
  - Waste Oil Recycling
  - Wheat Flour Mill
  - Wheat Germ Oil
  - Wheat Puff
  - White Oat Processing
  - Whole Spice Processing (Cleaning, Grinding & Packaging)
  - Wine, Brandy, Whisky & Champagne
  - Yeast from Molasses
  - Yogurt in Plastic Cups
  - Zarda of Various Grades
  - Zarda, Kimam No-60, 120, 160, 240, 300 & 400
  - Zarda, Kimam, Tobacco
  - Zarda-Zafrani Baba Chhaap
- GLASS, FLAT GLASS, AUTOMOTIVE GLASS, OPTICAL GLASS, GLASSWARE INDUSTRY, CERAMIC, INDUSTRIAL CERAMICS PRODUCTION, REFRACTORY
- Acrylic Mirror
  - Ceramic (Porcelain) Insulator
  - Ceramic Foam Filters
  - Ceramic Foam Filters (Metallic Based)
  - Ceramic Glazed Tiles
  - Ceramic Hotel Ware (Bone China)
  - Ceramic Media
  - Ceramic Thread Guide
  - Ceramic Unit
  - Conversion of Industrial Vitrified Tiles Into Commercial Vitrified Tiles
  - Fibre Glass
  - Flat Glass & Float Drink Glass
  - Float Glass
  - Float Glass (Automatic Plant)
  - Glass Ampoules (Distilled Water)
  - Glass Bangles & Glass Pressed Wares
  - Glass Beeds
  - Glass Bottle
  - Glass Bottle for Beer
  - Glass Bottles for Wine
  - Glass Bottles Using Broken Glass
  - Glass Factory for Glass Block
  - Glass Fensiky & Specific Gravity Hydro Meter
  - Glass Manufacturing (Security Glass, Window Glass, Glass Basin & Elevation Glass)
  - Glass Marble
  - Glass Reinforced Concrete (G.R.C.)
  - Glass Round Balls
  - Glass Sheet
  - Glass Sheet (Automatic Plant)
  - Glass Sheet for Window
  - Glass Sheet for Window Panes
  - Glass Ware Drinking Water
  - Glass Wool
  - Glazed Ceramic Tiles
  - Granite Slab & Tiles
  - High Alumina Ceramic
  - Hot & Cold Fusion of Glass
  - Laminated Safety Glass
  - Magnesite Bond Polishing Bricks, Resin Bond Polishing Brick & Resin Bond Final Polish for Marble & Granite
  - Mirror Colouring (Pink, Black, Golden, Silver)
  - Mirrors (Silver, Golden, Pink, Black and Yellow Colour)
  - Non Glazed Ceramic Tiles
  - Optical Glass
  - Optical Lenses
  - Safety Glass
  - Sheet & Figured Glass (Rolled & Kohi Burn Process)
  - Sheet Glass / Float Glass Automatic Plant
  - Tempering/Toughening of Flat Glass
  - Toughened Glass
  - Watch Glass
- HERBS AND HERBAL BASED PRODUCTS, AYURVEDIC MEDICINES, HERBAL EXTRACT, NATURAL PLANT EXTRACTS, AYURVEDIC PHARMACY, AYUR VEDIC PRODUCTS, HERBAL MEDICINE, HERBAL COSMETICS
- Aloe Vera gel
  - Aloe Vera Gel & Powder
  - Aloe Vera Cultivation & Extraction
  - Aloe Vera Gel, Juice and Powder
  - Aromatic Perfumery Compound
  - Aromatic Plants Cultivation & Processing
  - Ark - Ajawain, Pudina, Saunf & Gulab
  - Aromatic Herbal Shampoo
  - Ayurvedic/Herbal Pharmacy
  - Ayurvedic Churan & Tablets
  - Ayurvedic Pain Balm Ointment
  - Ayurvedic/Herbal Pharmacy
  - Ayurvedic Dantmanjan (Red Colour) Dabur Type
  - Ayurvedic Gamaxine (Using Red Moong)
  - Ayurvedic Pain Balm (Yellow & White) Zandu Type
  - Ayurvedic Pharmacy (Capsules, Liquid Oral, Ointment, Powder, Injection)
  - Ayurvedic Raw Material from Mercury
  - Ayurvedic Sharbat
  - Ayurvedic Tablets (Hajmola Type)
  - Cardamom Oil
  - Citronella Oil
  - Clove Oil
  - Coleus Forskohli Extract
  - Extraction of Methi Seeds (Fenugreek)
  - Hair Dyes (Henna Based)
  - Hair Dyes (Henna Based) Four Colour
  - Henna Paste
  - Henna Paste (Self Life 6 Months)
  - Henna Powder Repacking
  - Herbal Cigarette
  - Herbal Extract
  - Herbal Formulation (Herbal Plant)
  - Herbal Concentrate in the Manufacturing of Herbal Drugs & Concentrate
  - Herbal Cosmetics
  - Herbal Hair Oil
  - Herbal Hair Oil (Banphool Type)
  - Herbal Kumkum (Roli)
  - Herbal Medicinal Plants Cultivation & Processing
  - Herbal Natural Essential Oil
  - Herbal Plantation (Medicinal)
  - Herbal Shampoo & Cream
  - Herbal Tooth Paste & Tooth Powder
  - Herbs Plantation & Processing
  - Integrated Unit - Herbal Hair Oil, Herbal Cosmetic, Ayurvedic Pharmacy
  - Kail Mehandi
  - Lily Essence
  - Medicinal Plant Extracts
  - Menthol Crystal from Menthol Oil
  - Patchouli Oil
  - Perfumery Chemicals Synthetic and Natural
  - Ras Sindhoor
  - Safed Musli
  - Safed Musli Cultivation & Processing
  - Sennoside & its Product from Senna Leaves
  - Stevia Cultivation
  - Stevia Extract
  - Turmeric Powder
- HOSPITALITY, ENTERTAINMENT, WARE HOUSING & REAL ESTATE PROJECTS
- Air Taxi (Rental)
  - Amusement Park
  - Amusement Park Cum Water Park
  - Banquet Hall
  - Cancer Hospital
  - Cancer Hospital (Treatment & Research Institute)
  - Cinema Hall
  - Club with 4 Star Hotel

Market Survey Cum Detailed Techno Economic Feasibility Report on All Above Projects are Available. Contact :

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## SELECTED PROJECTS FOR RIGHT INVESTMENT

- Cold Storage
- Diagnostic Centre
- Dispensary
- Eye Hospital
- Fast Food Parlor
- Five Star Hotel
- Five Star Hotel (Deluxe)
- Five Star Hotels with Shopping Mall, Health Club, Water Park, Amusement Park, Golf Course & Golf Academy, Cottage & Open air Theatre
- Five Star Hotels, Business Center (Shopping Centre) PVR, Health Club & Banquet Hall
- Five Star Hotel & Shopping Mall
- Food Parlour
- Games Parlour
- Golf Course
- Green House
- Health Club, Beauty Parlour
- Holiday Resorts cum Entertainment Club, 4 Star Hotel
- Holiday Village Resort
- Hospital (20 Beds)
- Hospital 300 Beds to 700 Beds with Teaching Facility
- Hotel
- Hotel 5 Star, 3 Star,
- Hotel/Small Hotel
- Holiday Resort
- Hospital
- Hospital with Teaching Facility
- Hotel - 3 Star (With Out Liquor Bar)
- Hotel (Small Hotel with Banquet Halls, Restaurant and Catering Facility)
- Hotel with Discotheque
- Hotel/Small Hotel
- Ice Cream Parlour
- Kids Entertainment Cum Food Center (Restaurant) at The Mall
- Market Complex
- Multiplex Cinema Hall with Shopping Mall
- Motel/Small Hotel with Banquet Hall, Restaurant & Catering
- Multiplex Cinema Hall, PVR with Shopping Centre
- Multistoried Commercial Complex
- Multiplex Cinema Hall, PVR with Shopping Centre
- Multispeciality Hospital
- Multistory Residential Complex
- Nature Care Centre
- Nursery School
- Nursing Home
- Old Age Home, Orphan Children Hall & Dharamshala
- Out Door & Indoor Entertainment Centre
- Pediatric Hospital 25 Beds
- Pharmaceutical College (B-Pharma & DPharma)
- Recreation and Health Club
- Residential Apartments
- Restaurant/Fast Food Parlour
- Regional Television Channel (Multi Lingual News-Cum Entertainment Cum Sport-Cum-Educational Channel)
- Residential Township (Villas with Swimming Pool, Shopping Arcade, EWS Houses)
- Restaurant
- Safari Park
- Satellite Broad Casting Channel
- Shopping Mall with Four Screen Multiplex & 3 Star Hotel
- Small Hotel/Motel, Party Room Restaurant, Fast Food Parlour & Banquet Hall
- Super Market (Commercial Market)
- Three Star Hotel
- Video Film Studio
- Ware House
- Water Park

### INKS & STATIONERY PRODUCTS

- Ball Pen Ink Remover

- Ball Pen Manufacturing
- Ball Point Ink
- Ball Point Pen Refills
- Chalk Crayon Industry
- Colour Wax Crayons
- Computer Stationery
- Dust Free Chalk Made By Calcium Carbonate
- Exercise Note Book, Register, Pads
- Flexo Graphic Ink
- Flexo Gravure Printing Ink
- Flexographic Ink
- Hologram Sticker - 3D
- Indelible Election Ink (from Silver Nitrate)
- Ink for Hot Stamping Foil
- Lead Pencils
- Oil Soluble Ink
- One Time Carbon
- Painting Brush
- Plastic Files & Its Smaller Components
- Printed Envelopes with Window & without Window in Single Colour & Multi Colour
- Printing Inks
- School Chalk
- Screen Printing Ink
- Slate Pencils
- Solvent and Water Based Inkjet Inks
- Stamp Pad & Stamp Inks
- Staple Pin
- Straw Board Slates
- Tailors Chalk
- Toner Ink for Xerox Machine
- Wax Crayon

### JUTE & JUTE BASED PROJECTS

- Gunny Bags (Jute Bags)
- Gunny Bags from Jute
- Jute Mill with Spinning & Weaving
- Jute Ropes/Sutli
- Jute Shopping Bags
- Jute Tarfelt
- Jute Twine (Jute Rope) Cum Gunny Bag Mfg. from Raw Jute
- Particle Board from Jute Stick
- Paper and Paper Board from Jute Sticks
- Mini Paper Plant from Jute Sticks

### MECHANICAL, ENGINEERING, AUTOMOBILE INDUSTRIES, METAL, METALLURGICAL, S.S. UTENSIL, WIRE, ALUMINIUM, BRASS, COPPER PRODUCTS, LPG CYLINDER AND VALVES

- A.P.I. Tubes
- Activated Alumina
- Activated Alumina Balls
- Agriculture Implements
- Air Cooler
- Air Filter for All Type of Auto Vehicles
- Air Pressure Gauge (Dial Gauge)
- Alloy Steel Casting
- Alloy Steel Long Product Market & Alloy Steel Seamless Pipes
- Alumina from Bauxite (By Calcinations Process)
- Alumina from Gibsite Variety
- Alumina Refinery
- Alumina to Aluminium & Mfg. of Profiles
- Aluminium & Copper Cable Lugs
- Aluminium Aerosol Cans
- Aluminium Alloy
- Aluminium Alloy from Scrap & Virgin Metal
- Aluminium Alloy from Virgin Metal/ got/Billet
- Aluminium Angles, Channels, Doors & Windows
- Aluminium Beverage Can Making Plant
- Aluminium Beverages Cans
- Aluminium Blind, Rivets & Metal

- Clips
- Aluminium Bottle Caps
- Aluminium Bottles (Cold Extrusion of Aluminium)
- Aluminium Building Hardware
- Aluminium Cans for Brewery Industry
- Aluminium Caps
- Aluminium Channels, Beading & Pipes
- Aluminium Circle
- Aluminium Cladding (Construction)
- Aluminium Collapsible Tubes (Printed)
- Aluminium Containers
- Aluminium Extrusion
- Aluminium Extrusion for Pipe Accessories & Building Hardware
- Aluminium Extrusion Plant
- Aluminium Finished Articles (Job Work)
- Aluminium Foil
- Aluminium Foil Container
- Aluminium from Alumina
- Aluminium Furniture
- Aluminium Gravity Casting
- Aluminium House-Hold Utensils
- Aluminium Ingots from Aluminium Scrap
- Aluminium Ingots from Bauxite
- Aluminium Ingots from Used Beverage Cans
- Aluminium Paint
- Aluminium Powder
- Aluminium Power Cables
- Aluminium Pressure & Gravity Die Casting
- Aluminium Pressure Die Casting
- Aluminium Printing Plates for Offset Printing Machine
- Aluminium PS (Pre-Sensitised) Plates
- Aluminium Secondary Billet Casting
- Aluminium Secondary Billet Casting Plant
- Aluminium Sheet, Circles & Vessels
- Aluminium Slug (used for Collapsible Tube Containers)
- Aluminium Utensils
- Aluminium Utensils & Circles
- Aluminium Wire Drawing
- Aluminium Wire Drawing & Super Enameling for Winding
- Aluminium Wire Drawing & Wire Mesh
- Aluminum Rolling Mill
- Assaying Gold
- Auto Brake Liner
- Auto Bulb / Lamp
- Auto Control Cables
- Auto Head Light
- Auto Leaf Spring
- Auto Wires for 3/2 Wheelers
- Automatic Ignition Coil
- Automatic Nut & Bolts Plant
- Automatic Vending Machine for Hot & Cold Beverages
- Automised Aluminium Powder
- Automobile (Four Wheelers)
- Automobile Battery
- Automobile Brake Shoe
- Automobile Buses
- Automobile Gaskets
- Automobile Gear
- Automobile Industry (Four Wheelers)
- Automobile Parts (Maruti Vehicles)
- Automobile Piston Rings
- Automobile Products (Processing Metal & Auto Part)
- Automobile Radiators
- Automobile Tyre for Bus, Truck & Lorry
- Automobile Tyre, Tubes & Flaps
- Automobile Work Shop/Garage & Service Station
- Automotive Filters
- Automotive Tyre Plant
- Automotive Tyre Plant for Car & Trucks
- Automotive Wiring Harnesses
- Ball Bearing
- Ball Bearing Industry
- Battery for Auto Vehicles
- Battery Plate
- Battery Plate & Assembly
- Beneficiation of Chromium, Nickel & Manganese Ore
- Beneficiation of Manganese Ore
- Bentonite (Quarrying, Processing & Exporting)
- Bentonite Processing
- Bicycle Assembly
- Bicycle Chain
- Bicycle Manufacturing
- Bicycle Plant
- Bicycle Rim
- Billets from Steel Scrap By Electric Furnace
- Bimetal Bushes with Powder Based Metallurgy
- Bimetallic and Sintered Bushes
- Black and Annealed Wire
- Black Bar to Bright Steel Bar
- Black Pipe Galvanizing Plant
- Body Building (Truck & Bus)
- Brass & Aluminium Hinges
- Brass and Copper Tube
- Brass Casting Pollution Control
- Brass Door, Window Fittings
- Brass Novelty
- Brass Pressure Die Casting
- Brass Rolling Sheets
- Bright Bar (S.S.)
- Bright Bars
- Building Hardware of Aluminium
- Bus Body Building
- Butt Welded Carbon Steel Fittings & Steel Flanges
- C.I. Casting (Foundry) By Induction Furnace
- C.I. Casting Foundry
- C.N.G. Cylinders (Storage for C.N.G. Gas)
- C.P. Bathroom Fittings
- Cable Creeping Lugs, Socket & Cable Creeping Tools
- Calcined & Activated Alumina
- Calcined Bauxite
- Calcined Bauxite Through Rotary Kiln
- Calcite Alumina Powder
- Carbide Tips/Inserts/Indexable
- Carbon Brush, Brush Holder Slipping
- Carbon Brushes
- Carbon Fiber Composites
- Carburetor
- Cargo Containers (for Ship & Train)
- Cast Aluminium Strips and Ingots
- Cast Iron & S.G. Iron Castings
- Cast Iron Earth Pipes with Flanges
- Cast Iron
- Ceramic Foam Filters (Metallic Based)
- Chains (Bicycle, Scooter, Motorcycle, Moped)
- Chemical Etching of Stainless Steel
- Chromite Beneficiation Plant
- Clean Room (Modular Panels) for Pharmaceutical
- Clutch Lining for Four Wheeler
- Clutch Plate for Two Wheeler
- Clutch, Clutch Plate & Assembly for Four Wheeler
- Cold Rolled Pressed Steel Doors & Windows
- Cold Rolled Stainless Steel Plant
- Cold Rolling of M.S. Strips/Sheet
- Cold Rolling of Steel Strips
- Composite Carbon Fibre
- Composite Container
- Composite Steel Re-Rolling Mill
- Concentrated Manganese Ore

Market Survey Cum Detailed Techno Economic Feasibility Report on All Above Projects are Available. Contact :

**NIIR PROJECT CONSULTANCY SERVICES**

106-E, Kamla Nagar, Delhi-7, Ph.: 91-11-23843955, 23845886, 23845654, Mob.: 9811043595

AN ISO 9001:2015 CERTIFIED COMPANY

Fax : 91-11-23845886, E-mail : npcs.india@gmail.com, Web : www.entrepreneurindia.co

## SELECTED PROJECTS FOR RIGHT INVESTMENT

- |   |   |  |
|---|---|--|
| <ul style="list-style-type: none"> <li>Production</li> <li>• Continuous Copper Rod (CCR) from Copper Scraps</li> <li>• Continuous Electro Galvanizing Cold Dip Process of Steel Strip</li> <li>• Control &amp; Precision Instrumentation</li> <li>• Conveyor Roller/Idlers</li> <li>• Cooling Tower</li> <li>• Copper Flats &amp; Copper Tubes</li> <li>• Copper Foil</li> <li>• Copper Powder</li> <li>• Copper Powder &amp; Aluminium Powder</li> <li>• Copper Rod Casting (Wire Drawing and Enameling)</li> <li>• Copper Rod from Copper Scraps</li> <li>• Copper Strip Coils from Scraps</li> <li>• Copper Utensils</li> <li>• Copper Wire Bars or Rods from Copper Scraps</li> <li>• Copper Wire Drawing</li> <li>• Copper Wire Drawing &amp; Enamelling</li> <li>• Copper Wire Drawing From Higher Size to Very Thin Size, used in Electrical Cables</li> <li>• Copper Wire Drawing, Anealline &amp; Enamelling</li> <li>• Corrugated Galvanized Sheet</li> <li>• Crucibles from Fire Clay</li> <li>• Cycle &amp; Van Tyres &amp; Tubes</li> <li>• Decoiler and Sheet Shearing Plant</li> <li>• Diamond &amp; Gem Cutting/ Polishing (All Automatic Machinery)</li> <li>• Diamond Blade</li> <li>• Diamond Tools &amp; Wheels</li> <li>• Die Making for Sheet Metal Working</li> <li>• Diesel Engine Repairing</li> <li>• Diesel Generating Set</li> <li>• Different Types of Fire Extinguishers</li> <li>• Disposable Needles &amp; Syringes</li> <li>• Drip Irrigation System</li> <li>• Drum &amp; Barrels (35 To 200 Ltrs.)</li> <li>• Ductile Iron Fittings (Ductile Malleable /Nodular/ Spheroidal Casting)</li> <li>• E.R.W. Steel Conduit Pipes</li> <li>• Earth Moving Equipment</li> <li>• Electric Arc Furnace</li> <li>• Electrical Stamping</li> <li>• Electronic Horn for Automobile</li> <li>• Enameled Copper Wire</li> <li>• Epoxy Coated TMT Bars</li> <li>• Epoxy Coated TMT Rebars</li> <li>• ERW Galvanized Steel Pipes</li> <li>• ERW Steel Pipes</li> <li>• Fastener (Automatic Cold Forge Process)</li> <li>• Fasteners (Hex- Head Bolts &amp; Nuts)</li> <li>• Fasteners (Nuts Bolts, Rivets &amp; Washers)</li> <li>• Fasteners (Nuts, Bolts, Rivets)</li> <li>• Ferrite Magnets</li> <li>• Ferro Alloy (Fe-Si, Fe-Mn, Si-Mn)</li> <li>• Ferro Alloys (Ferro Manganese, Silico Manganese, Ferro Silicon) Based on Aluminothermic Process</li> <li>• Filter (Micro Filter Inserts for Automobile)</li> <li>• Filter for All Vehicles</li> <li>• Fin Type Heat Exchanger</li> <li>• Fire Extinguisher</li> <li>• Fire Extinguishers (Different Types)</li> <li>• Fire Fighting Equipments</li> <li>• Flush Doors</li> <li>• Forging on Open Die Hammers</li> <li>• Forging Unit</li> <li>• Forging Unit (General)</li> <li>• Foundry Sand (Non Ferrous Metal)</li> <li>• G.I. Pipe Fittings</li> <li>• G.I. Sheet (Plain &amp; Corrugated)</li> <li>• G.I. Wire from H.B. Wire</li> <li>• Galvanised Iron Strips</li> </ul> | <ul style="list-style-type: none"> <li>• Galvanising of Cans for Gardening</li> <li>• Galvanising of Zinc (Electrical Process)</li> <li>• Galvanising of Zinc (Hot-Dip Process)</li> <li>• Galvanising Plant</li> <li>• Garden Tools &amp; Fencing Accessories</li> <li>• Gas Detectors of L.P.G.</li> <li>• Gas Welding Torch &amp; Nozzles</li> <li>• Gold &amp; Platinum Jewellery Manufacturing with Die-Casting</li> <li>• Gold Silver Jewellery</li> <li>• Gold Jewellery (100% EOU)</li> <li>• Graphite Carbon Plate</li> <li>• Graphite Crucibles</li> <li>• Graphite Electrode for Arc Furnace</li> <li>• Grinding Media Ball</li> <li>• Hand Pump Mark-II Unit</li> <li>• Hand Tools (E. O. U.)</li> <li>• Handle for Bucket</li> <li>• Helmet</li> <li>• Hospital Bed</li> <li>• Hot Dip Galvanizing</li> <li>• Hot Plate Rolling Mill</li> <li>• Hot Roll Steel Bar Mill</li> <li>• HR/CR Rolling Stainless Steel Plant</li> <li>• Hydraulic and Pneumatic Items</li> <li>• Hydraulically Regulated Doors Closer (Everest Type)</li> <li>• Ilmenite Beneficiation</li> <li>• Induction Furnace Re-Rolling Unit</li> <li>• Induction with Hot Rolling (Concast) and Structure</li> <li>• Industrial Pump (High Capacity)</li> <li>• Industrial Valve</li> <li>• Integrated Melting &amp; Rolling Mill</li> <li>• Integrated Steel Plant</li> <li>• Intermediate Bulk Containers (I.B.C)</li> <li>• Investment Casting</li> <li>• Iron Based Sponge Iron to Billet to Rod</li> <li>• Iron Ore Pelletization</li> <li>• Iron Ore Pelletization Plant</li> <li>• Iron Ore Pelletization with Beneficiation</li> <li>• Iron Powder (Cast)</li> <li>• Iron Powder from Mill Scale Scrap</li> <li>• Jali for Fan [Fan Gaurd] [Metalic] Automatic Plant</li> <li>• Kitchen Sinks (Stainless Steel)</li> <li>• Kudali, Fawra, Gaiti, Belcha</li> <li>• L.P.G. Cylinder &amp; Regulator</li> <li>• L.P.G. Cylinders</li> <li>• L.P.G. Regulators (Domestic Purpose)</li> <li>• L.P.G. Stove</li> <li>• Laminated Tube (Multilayer)</li> <li>• Lead Metal from Lead Ore</li> <li>• Link Chain</li> <li>• Locks (Aligarh Type)</li> <li>• Longitudinally Submerged Arc Welded Pipes (L Saw Pipes)</li> <li>• L-Saw Pipes</li> <li>• M S Ingots Using Induction Furnace</li> <li>• M.S. and S.S. Weld Mesh</li> <li>• M.S. Barrels (Metal Barrels)</li> <li>• M.S. Binding Wires</li> <li>• M.S. Hinges</li> <li>• M.S. Ingots (Mini Steel Plant) 5 MT Induction Furnace</li> <li>• M.S. Pipe from Strips</li> <li>• M.S. Tubes and Pipes (ERW &amp; HFIW)</li> <li>• M.S. Winding Wire &amp; Annealing</li> <li>• Magnet</li> <li>• Material Handling Equipments</li> <li>• Measuring Tapes</li> <li>• Mechanical Toys</li> <li>• Metal Container for Packaging</li> <li>• Metal Drums &amp; Barrels 25 To 200 Liters</li> <li>• Metal Fabrication Unit Based on Water Jet Cutting Machine</li> <li>• Metal Hardening</li> <li>• Metallic Drum (Used for Oil</li> </ul> | <ul style="list-style-type: none"> <li>Storage)</li> <li>• Micro Filters for Automobile</li> <li>• Micro Irrigation System</li> <li>• Mild Steel Flat Bar, Square Pipes &amp; Tubes</li> <li>• Mild Steel Ingots from Iron Ore</li> <li>• Mild Steel Rolled Products (TMT/CTD &amp; MS Round Bars Flats)</li> <li>• Mild Steel Welding Electrode</li> <li>• Mini Steel Plant - Steel Long Products TMT Bar, Flats, Angles, Channel &amp; Gutters</li> <li>• Mini Steel Plant (25-T UHF Electric Arc Furnace &amp; Hot Rolling Mill)</li> <li>• Mini Steel Plant (Ingot from Ore)</li> <li>• Mini Steel Plant with Production of Bar</li> <li>• Muffler &amp; Silencer Pipes for Four Wheelers</li> <li>• Multivalves used in Auto L.P.G. Tanks</li> <li>• Needle for Sewing Machine</li> <li>• Non Stick Cookwares</li> <li>• Non-Stick Kitchen Ware</li> <li>• Nut &amp; Bolts (Cold Formed Steel Fasteners)</li> <li>• Nut and Bolts (Mild Steel)</li> <li>• Nuts and Bolts (MS &amp; HT)</li> <li>• Oil Seals</li> <li>• Open Top Sanitary Cans for Food, Pesticides, Paint</li> <li>• Oxygen Lancing Pipes</li> <li>• PP Caps (Aluminium)</li> <li>• Pad Locks/Door Locks</li> <li>• Pig Iron</li> <li>• Pliker Proof Caps</li> <li>• Pliker Proof Crown Caps</li> <li>• Piston Assembly (Aluminium Alloy)</li> <li>• Piston for Internal Combustion Engine</li> <li>• Piston-Rings for IC Engines</li> <li>• Plant Protection Equipment</li> <li>• Plastic Cladded Aluminium Squeeze Tube</li> <li>• Plastic Injection Moulding Plant for Autoparts</li> <li>• Pre Painted Coloured Corrugated Galvanized Roofing Steel Sheet</li> <li>• Pre Painted Galvanized Roofing Steel Sheet (Plain and Corrugated)</li> <li>• Pre Tensioned, Pre Stressed Railway Sleepers</li> <li>• Press Steel Doors &amp; Window</li> <li>• Pressure Cooker</li> <li>• Pressure Die-Casting</li> <li>• Printed (Multi Colour) Tin Container (Air Tight)</li> <li>• Printed Tin Containers</li> <li>• Printing Ink</li> <li>• Radial Tyres for Cars &amp; Trucks</li> <li>• Railway Air Break</li> <li>• Razor Blade</li> <li>• Refined Oil (Cotton Seeds Groundnut Oil &amp; Sunflower Oil)</li> <li>• Refrigeration Strand Various Model</li> <li>• Reinforcement Bars or Tor Bars</li> <li>• Re-Rolling Mill for Sayria &amp; Twisting Rod</li> <li>• Re-Rolling Mill for Tor Steel</li> <li>• Resin Cored Soldering Wire</li> <li>• Rice Bran Oil Solvent Extraction Plant with Refinery</li> <li>• Rice Huller</li> <li>• Rivets (Clutch Facing/Brake Linings)</li> <li>• Rock Drill Bits</li> <li>• Rolling Mill with Furnishing Plant</li> <li>• Rolling, Bearing &amp; Forging of Outer Inner Rings</li> <li>• Rubber Auto Parts</li> <li>• Rubbing Compound for Automobile</li> <li>• S.G. Iron Casting &amp; Melleable Iron Casting</li> <li>• S.S. Alloy Steel Casting</li> <li>• S.S. Bright Bars &amp; Wire</li> <li>Mfg.(Cold Drawn Process)</li> <li>• S.S. Cutlery</li> <li>• Safety Helmet</li> <li>• Safety Pin, Paper Pin, Gem Clips</li> <li>• Sandwicheed Bottom (Al-Alloy &amp; S.S.) Utensils</li> <li>• Seamless M.S. Tube &amp; Pipes</li> <li>• Seamless Tubes</li> <li>• Selenium Coated Aluminium Drum used in Plain Paper Copier</li> <li>• Self Taping Steel Screws</li> <li>• Sewing Needles (for use with Domestic / Indl. Sewing M/c.)</li> <li>• Sheet Metal Press Shop</li> <li>• Shovel</li> <li>• Silencer for Auto Vehicles</li> <li>• Silencer for Two and Three Wheelers</li> <li>• Silicone Metal</li> <li>• Sintered Bearing</li> <li>• Sintered Bushes</li> <li>• Sintered Metal Auto Components</li> <li>• Solder Wire &amp; Flux</li> <li>• Sponge Iron</li> <li>• Sponge Iron with Captive Power Plant (Agro Based)</li> <li>• Spring Washers</li> <li>• Stainless Steel Cutlery</li> <li>• Stainless Steel Fastener (Washer 100% EOU)</li> <li>• Stainless Steel Sheet Rolling &amp; Manufacturing of S.S. Utensils</li> <li>• Stainless Steel Tube</li> <li>• Stainless Steel Tubes &amp; Pipes by Extrusion and Pilgering Process</li> <li>• Stainless Steel Tubes/Pipes</li> <li>• Stainless Steel Utensil</li> <li>• Stainless Steel Wire Drawing</li> <li>• Steel Balls for Ball Point Pen</li> <li>• Steel Bars (Range 6 mm To 32 mm)</li> <li>• Steel Casting for Railways</li> <li>• Steel Containers</li> <li>• Steel Drums and Barrels</li> <li>• Steel Fabrication Unit</li> <li>• Steel Forging for Automobile Parts</li> <li>• Steel Furniture</li> <li>• Steel Ingot (Furnace)</li> <li>• Steel Plant</li> <li>• Steel Plant (Blast Furnace)</li> <li>• Steel Re-Rolling Mill (Steel Roof &amp; Coil from Scrap)</li> <li>• Steel Rolling Mill</li> <li>• Steel Safety Pins</li> <li>• Steel Shot/Steel Grits</li> <li>• Steel Structure Unit</li> <li>• Steel Tubes &amp; P.V.C. Pipes</li> <li>• Steel Wool</li> <li>• Steel/Iron Pellets</li> <li>• Stitching Wire</li> <li>• Structural Steel</li> <li>• Submerged Arc Welded Pipes</li> <li>• Submersible Pump Manufacture</li> <li>• Super Enamelled Copper Wire</li> <li>• Surgical Suture</li> <li>• Taper Roller Bearing</li> <li>• Thermocole</li> <li>• Three Wheelers Manufacturing</li> <li>• TMT Bars, Sanyia</li> <li>• Torch &amp; Tri-Light Unit (Integrated Plant)</li> <li>• Transmission Tower &amp; Tele Communication Towers with Galvanizing Plant</li> <li>• Tripod Stands, Tables &amp; Chairs (100% E.O.U.)</li> <li>• Tube Making for Umbrella</li> <li>• Tyre for Three Wheelers &amp; Medium Size Four Wheelers</li> <li>• U Bolt &amp; Centre Bolt for Auto leaf Springs</li> <li>• Vacuum Metalising Process</li> <li>• Vacuum Thermoflask</li> <li>• Valve Guide</li> <li>• Washerless Faucet (Taps)</li> <li>• Watch Case Manufacturing Unit</li> <li>• Watch Straps/Chains/Belt</li> <li>• Watch Straps/Chains/Bracelets / Belt (Brass &amp; Steel)</li> <li>• Welding Brass Rod</li> <li>• Welding Electrode</li> <li>• Welding Electrode with Wire</li> </ul> |
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**Market Survey Cum Detailed Techno Economic Feasibility Report on All Above Projects are Available. Contact :**

**NIR PROJECT CONSULTANCY SERVICES** 106-E, Kamla Nagar, Delhi-7, Ph.:91-11-23843955, 23845886, 23845654, Mob.: 9811043595  
AN ISO 9001:2015 CERTIFIED COMPANY Fax : 91-11-23845886, E-mail : npcs.india@gmail.com, Web. : www.entrepreneurindia.co

## SELECTED PROJECTS FOR RIGHT INVESTMENT

- Drawing
- Welding Fluxes
- Wick Stoves
- Wick Stoves Stainless Steel
- Wind Mill
- Wind Screen Cleaner
- Wire Mesh (Hexagonal Square)
- Wire Nail
- Wire Nail/Wire Drawing
- Wooden Laboratory Furniture
- Zinc and Aluminium Anode Foundry Zarine & Oil Industry
- MISCELLANEOUS PRODUCTS**
- Acetate Tow for Cigarette Filters
- Advertising Agency
- Agarbatti (Sticks)
- Agarbatti Manufacturing (Under KVIC)
- Air Taxi (12 Seater)
- Ammonia Gas Bottling Plant
- Amusement Park
- Amusement Park Cum Water Park
- Artificial Flowers
- Artificial Flowers (Paper & Cloth)
- Artificial Marble Tiles
- Asphaltic Roofing Sheet
- Auto Workshop/Garage & Service Station
- Automatic Book Binding Unit
- Automatic Match Box with Match Stick Wooden & Waxed Strips
- Bamboo Furniture
- Bamboo Sticks used for Agarbatti
- Bamboo Tooth Picks
- Bank (Private Sector)
- Bentonite
- Bentonite (Quarrying, Processing & Exporting)
- Bidi Manufacturing Unit
- Bone Crushing Plant
- Buttons from Cattle Hoves
- Buttons from Hoves & Horns
- Car-Leasing & Finance
- Cenosphere Processing
- China Clay Washing/Purification
- Chip Block (Compressed Wood)
- Cigarettes Unit
- Coal Mining
- Coal Washing Unit
- Cold Chain
- Cold Storage
- Cold Storage & Ice Plant
- Cold Storage for Fruits & Vegetables
- Cold Storage for Potato & Mahuwa
- Combine Coke
- Community Hall
- Composite Carbon Fiber
- Cricket Ball, Bat Culinary Institute
- Daily Need Stores
- Decorative Laminated Sheet (Sunmica)
- Departmental Stores
- Diamond & Gem Cutting & Processing Unit
- Diamond Cutting & Export
- Disposable Cigarette Gas Lighter
- Dry Cleaners
- Dry Cleaning and Laundry Unit
- Dry Dock
- Dry Flowers
- Expansion Joint Filler
- Fast Food Corner
- Fire Fighting Equipment, Chemicals & Refilling
- Fire Works
- Flush Door, Chip Board, Hard Board,
- Insulating Board
- Flush Door, Clip Board & Hardboard
- Games Parlour
- Gas Filling of L.P.G. Cylinder
- Gelatin Sponge
- Gems Manufacturing (Original)
- Golf Course
- Graphite Mining & Processing
- Handicrafts (Cane & Bamboo)
- Hard Board from Saw Dust
- Hawan Samagri
- Health Club & Beauty Parlour
- Health Club cum Beauty Parlour Cum Hair Saloon
- Heat Chamber Painting
- Hydrogen Gas from Methanol Cracking & Bottling of Hydrogen Gas in 6 Cum & 9 Cum Hydrogen Cylinders Mounted on Truck Trolleys using Hydrogen Compressors
- International Standard Laboratories
- Iron Ore Mining
- L.P.G. Cylinder Retesting Unit
- L.P.G. Cylinder Testing Centre
- Laminated Particle Board
- Laundry
- Laundry Unit
- Leasing Hire Purchase A/C
- Leather Finishing Unit
- Leather Tanning (Process Wet Blue)
- Local Area Bank
- Low Ash Metallurgical Coke Plant
- LPG Bottling Plant
- LPG Cylinder Bottling Plant
- LPG Storage (Tank Farm)
- Marketing Arrangement and Distribution Strategy of Wd-40
- Marketing of Gram Shilpa
- Match Box (Manual Process)
- Match Box Plant (Automatic)
- Mechanized Laundry
- Medium Density Fiber Board (MDF) Production with Lamination
- Metallamine Crockery
- Metallurgical Coke Plant Coking Coal
- Manufacturing of Coloured Joint Filler used for Jointing Tiles
- Mineral Fillers for Application in Paint, Paper, Rubber, Plastic
- Mineral Wool
- Old Age Home, Orphan Children Hall & Dharamshala
- Paint Brush
- Particle Board & Block Board with Sanding and Laminating
- Petrol Pump
- Photo Lab. Cum Studio (100% Computerized)
- Plaster of Paris Bandages
- Plywood
- Plywood & Plyboard
- Plywood (Phenol Bonded)
- Power Laundry
- Pre Laminated Particle Board
- Puzzles
- PVC Joint Fillings
- Q.S.S. Colour Lab
- Quering of Lime Stone
- Rehabilitation Centre for Aged & Needy
- Rock Wool Based on Slag
- Rubber Wood Processing Plant
- Saw Mill
- Senior Citizen's Home
- Shellac Manufacturing
- Shoe Uppers
- Slaughter House & Beef Processing
- Slimming Centre & Health Club
- Snake Park
- Sport Shoe (Automatic Imported Plant)
- Sterilize Bone Meal
- Straw Board
- Stuff Toys
- Sunmica
- Synthetic Floating to Fishing Industry
- Synthetic Ruby and Sapphire
- Teak Wood & Meranti Doors—Solid & Semi-Solid Doors
- Tennis Ball
- Tennis Ball (Used In Playing Cricket)
- Timber (Wood) Seasoning
- Trading Business (Computer & Related Stationery)
- Trading Business (Import & Export Merchant)
- Trading Business (Rice, Salt, Dry Fruits)
- Trading Business (With Packaging Rice, Salt, Pulses)
- Travelling Agency
- Venetian Blind
- Video Film Studio
- Ware House
- Wind Mill
- Wonder Fuel (Gel Type)
- Wood Chips
- Wood Wool Industry
- Wooden Chips for Supplying to Paper Mills
- Wooden Doors & Frame
- Wooden Doors, Windows, Sheets, TV Cabinet
- Wooden Furniture
- Wooden Furniture with Mediocre Automation
- Wooden Furniture with Seasoning Plant
- Wooden Needles for Tooth & Wooden Spoon for Ice Cream
- Wooden Tooth Pick
- Wooden Tooth Picks
- Work Shop for Telco Truck
- PAPER & PAPER PRODUCTS**
- A4 Size Paper from Jamboo Rolls
- Absorbent Kraft Paper
- Amonia Paper
- Baby Wet Wipes & Facial Wet Tissue
- Bamboo Chips for Paper Mill
- Carbonless Paper
- Card Board Boxes & Cartons of Paper
- Card Board from Waste Paper
- Card/Gray Board from Pulp & Waste Paper
- Carton Boxes (Using Duplex Paper Board)
- Coated Paper & Board Art & Chrom
- Corrugated Board Box Plant (Printed & Laminated)
- Corrugated Boxes
- Corrugated Sheet Board & Boxes
- Craft Paper & Special Paper
- Craft Paper from Waste Paper
- Disposable Paper Plate
- Emery Sand Paper
- Exercise Note Book & Register
- Flexible Cartons, Sticker, Labels & Printing with Aluminium Foil
- Flute Paper from Waste Paper
- Hand Made Paper
- Hand Made Paper using Recycled Hand Made Paper
- Hard Board from Bagasse
- Kraft Paper & Mill Board from Waste Cartoon Boxes
- Kraft Paper from Waste Cartoon Boxes
- Manufacturing of Recycled Paper Products
- Mini Paper Plant
- Mini Paper Plant By Waste Paper
- Mini Paper Plant from Eucalyptus Wood
- Mini Paper Plant from Jute Sticks, Wheat Husk & Rice Husk
- Newsprint Paper from Rice Straw & Bagasse
- Paper & Paper Products
- Paper (E.C.G. & E.E.G.)
- Paper and Paper Board from Jute Sticks
- Paper Bags for General Use
- Paper Bags for White Cement
- Paper Bags from Waste
- Paper Board
- Paper Board Cartons
- Paper Cones & Tubes
- Paper Cones & Tubes (Automatic Plant)
- Paper Cups
- Paper Cups for Ice Cream
- Paper Envelops
- Paper from Bagasse
- Paper from Bamboo
- Paper from Rice Husk & Wheat Husk
- Paper from Shoot (Trunk) of Banana Plant
- Paper from Waste Paper
- Paper from Waste Paper, Bamboo Chips, Rice & Wheat Husk
- Paper from Wood Pulp & Bamboo
- Paper Manufacturing Plant (with Pulp from Bamboo, Wood & Grass)
- Paper Mill
- Paper Napkin Toilet Rolls, Facial Tissue & Printed Napkin
- Paper Napkin, Facial Paper & Toilet Roll from Tissue Paper
- Paper Napkins & Air Mail Paper
- Paper Plant (With Wood Chips & Pulp)
- Paper Plant by Hemp Processing
- Paper Plate with Silver Lamination
- Paper Plates
- Paper Shopping Bag
- Particle Board from Saw Dust
- Poly Coated Paper
- Printed Paper Shopping Bags
- Pulp from Bamboo & Wood
- Pulp from Wood, Bamboo and Grass
- Self-Sealing Paper Envelopes
- Silicone Release Paper
- Silicone Coated Paper
- Straw Board (Automatic Plant) from Rice Husk & Bagasse
- Sundried Board from Waste Paper & Pulp
- Tissue Paper
- Tissue Paper, Toilet Paper & Air Mail Paper Roll
- Tracing Paper
- Wall Paper
- Wood Pulp
- Writing & Printing Paper
- PAINTS, THINNER, NC THINNER, PRIMER, WALL PUTTY**
- CaCo3 Filled Master Batches
- High Temperature Thinner
- Industrial Paints
- N.C. Thinner
- Oil Based Paint
- Paint Industry
- Paints and Allied Products
- Resins for Nail Polish (Polycondensation Resin (Polyster, Alkyds) Epoxy Toyslamide Resin, Solvent Based Acrylic Resin
- Wall Putty
- Water Based Cement Primer
- Water Based Lacquers
- PESTICIDES, INSECTICIDES, MOSQUITO REPELLENTS, PHENYL, FUNGICIDES, HERBICIDES, BIO PESTICIDES, DISINFECTANTS**
- Aerosol Insecticide Spray
- Ayurvedic Gamaxane (Using Red Moong)
- Bagon Aerosol Spray for Mosquito, Insects
- Bagon Spray
- Biopesticide - Trichoderma, Pseudomonas, Fluorescens & Beauveria Bassiana
- Black Phenyl (RWC 5-6)
- Copper Oxchloride
- Cypermethrin from CMAC
- D.D.T. Powder
- Lysol Ip Grade (for Hospital use)
- Mosquito Coil (Automatic Plant)
- Mosquito Coil and Mats
- Mosquito Coils
- Mosquito Mats and Liquids
- Mosquito Repellant Agarbatti
- Mosquito Repellant Candle

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## SELECTED PROJECTS FOR RIGHT INVESTMENT

- Mosquito Repellent Liquidator
- Mosquito Repellent Mats
- Mosquito Repellent Oil
- Pesticide Formulation
- Pesticides
- Pesticides/Insecticides (Technical Grade)
- Phenyl (Black & White)
- Phenyl Pine Oil Disinfectants
- Surfactants (Hand Wash, Floor Cleaner, Dish Wash Liquid, Toilet Cleaner, Phenyl/Black & White, Glass Cleaner, Air Freshener)
- White Phenyl

### PETROLEUM AND PETROLEUM PRODUCTS, REFINING, GREASES, LUBE OIL, BRAKE FLUID, AUTOMOTIVE & INDUSTRIAL LUBRICANTS, GEAR OILS, WAX & WAX PRODUCTS, PARAFFIN WAX, POLISHES, BITUMEN, LUBRICATING OILS

- Anti-Static Lubricating Oil used for Polyester Fibre Spinning
- Batching Plant for Asphalt
- Bees Wax
- Bitumen
- Bitumen Emulsion Cationic Type
- Bituminous Felts for Water Proofing and Damp Proofing
- Brake Fluid (Dot 3 & 4)
- Brake Fluids (Dot-3 Type)
- Brake Oil, Coolant & Packaging of Lubricant Oil & Grease
- Break Oil
- Calcined Petroleum Coke
- Candle Making Plant (Semi Automatic)
- Candle Making Unit (Automatic)
- Carbon Black Oil of Tar
- Chlorinated Paraffin Wax (CPW)
- Coal Tar Pitch
- Coal Tar Pitch Distillation
- Coaltar Distillation
- Coloured Flamed & Perfumed Candles
- Coloured Flamed Candles (Red, Blue & Green)
- Compound Wax from Residual Oil
- Coolant & Brake Oil
- Coolant (Automotive) & Grease (CT 3/Axle)
- Crude Oil Refinery (Like Gasoline, Diesel, Jet Fuel, LPG, Kerosene & Bitumen)
- Cutting Oil
- Dearomatization of Kerosene Oil
- Feldspar
- Furnace Oil
- Grease & Lube Oil from used Engine Oil
- Grease Manufacturing
- Grease Manufacturing (Calcium, Lithium & Sodium)
- Grease used for Chasis
- Heavy Liquid Paraffin
- Jute Batching Oil
- Liquid Shoe Polish
- Lube Oil Blending Based on Imported Base Oil
- Lube Oil Blending from Mineral Base Oil
- Lube Oil Blending Plant (Engine Oil, Gear Oil & Grease)
- Lube Oil from CNSL Reduce Friction
- Lubricants Blending Plant (Lubricants/ Grease/Break Fluid/Coolant)
- Lubricating Oil & Greases
- Lubricating Oils & Grease (Blending of Lubricating Oil & Manufacture of Greases)
- Microcrystalline Wax from Sludge of Petroleum
- Microcrystalline Wax from Sludge of Petrochemical Refinery
- Mobile Oil (Lube) & Grease
- Mosquito Coil (Automatic Plant)

- Paraffin Charcoal Cubs from Paraffin Wax
- Paraffin Wax
- Poly Ethylene Wax
- Polyester Polyol Air Foam Mfg. By Using Petroleum Base as Raw Material
- Reclamation of Transformer Oil
- Reclamation of used Engine Oil
- Reclamation of used Engine Oil By Alkali Refining
- Reclamation of Wax Sludge for Mfg. of Microcrystalline Wax
- Refining of used Engine Oil for Making Base Oil
- Refining of used Lubricating Oil
- Re-Refining of Engine Oil, Transformer Oil & Hydraulic Oil By Thin Film Distillation
- Re-Refining of used Lubricating Oils
- Road Emulsion Bitumen or Modified Bitumen
- Shoe Polish
- Shoe Polish in Aerosol Filling
- Silicon Grease & Lubricants
- Sugar Cane Wax
- Transformer Oil
- Turkey Red Oil
- Vacuum Distillation of Crude Coal Tar (Specifically Creosote Oil)
- Washable Knitting Lubricating Oil
- Wax Floor Polish
- Wetting Oil (Textile Yarn Wetting Agent)
- White Oil from Kerosene Oil
- White Phenyl
- Wire Drawing Lubricants
- Wood Polish
- Zero Q & Pitch for Graphite

### PHARMACEUTICAL DRUGS & FINE CHEMICALS

- 16 DPA (16-Dehydropreynelone Acitate)
- Active Pharma Ingredient (API)
- Adhesive Tape for Hospital Use
- Amoxicillin
- Ampicillin
- Ascorbic Acid
- Aspirin
- Baby Health Care Food & Milk
- Blood Collection Bags
- Bulk Drugs
- Camphor Tablets
- Ciprofloxacin
- Ciprofloxacin HCL
- Cloxacillin
- Cotton Buds/Swab
- Cough Syrup
- Dettol Like Antiseptic Lotion
- Dextrose (Monohydrous)
- Dextrose 5%
- Dextrose Anhydrous, Sorbitol, Vitamin C
- Dextrose Injection
- Dextrose Powder
- Dextrose Powder from Potatoes
- Dextrose Saline 5% 10% 25% Solution
- Dextrose Saline Solution in Plastic Bottles
- Disposable Baby Diaper
- Disposable Medical Syringes
- Disposable Needles for Syringes
- Disposable Plastic Syringes & Needles Tube Plant
- Distilled Water
- Empty Gelatin Capsules
- Gelatin from Bones
- Glucose Saline
- Homeopathic Sugar Globules
- Homeopathic Medicines
- I.V. Bottle (FFS Technology)
- I.V. Fluid in Plastic Bottles
- I.V. Fluids
- I.V. Set
- Ibuprofen
- Implantable Surgical Suture (Bio Medical Textile)
- Injectables for Pharmaceutical
- Isabgol Husk

- IV. Fluid (FFS Technology)
- L-Ascorbic Acid (Vitamin C) from Lemons
- Liquid Glucose from Maize and Maize Oil
- Liquid Glucose from Potatoes
- Medical X-Ray Film Slitting & Repacking
- Medicinal Plant Extract
- Metrodiazole
- Mother Tincture & Bio Chemico Medicines
- Paracetamol
- Pentaerythritol
- Pharmaceutical Grade Sugar
- Pharmaceutical Manufacturing Unit
- Pharmaceutical Pellets & Granules
- Pharmaceutical Unit (Tablet & Capsules)
- Pharmaceutical Unit (Tablet, Syrup, Capsules)
- Pharmaceutical Unit (Tablets, Capsules, Liquid Oral, Ointment, Powder and Injection)
- Pharmaceutical Unit (Tablets, Syrup, Capsules, & Ointment)
- Pharmaceuticals (Biotech, Traditional & Generic)
- Salicylic Acid/Aspirin
- Saline and Dextrose Fluid (IV)
- Saline and Injection Water
- Sanitary Napkins & Baby Diaper
- Sorbitol, Maltitol & Dextrose Anhydrous & Vitamin C
- Starch, Liquid Glucose, Dextrose, Sorbitol
- Sulfameth-oxazoline
- Surgical Adhesive Tape on Cloth Surface
- Surgical Cotton & Bandage
- Surgical Suture
- Tablet, Capsules, Syrup & Lotion
- Tooth Brush & Tooth Powder/ Paste
- Tooth Paste & Tooth Powder
- Trimethoprim
- Veterinary Injectable
- Pharmaceutical Products (Liquid & Powder as per G.M.P)
- Veterinary Medicines (Powder, Tablets & Capsules)
- Vitamin E

### PLANTATION & CULTIVATION

- Amla Plantation
- Aromatic Plants Cultivation & Processing
- Asparagus Cultivation & Processing (100% EOU)
- Banana Plantation & Its By Products
- Cardamom Cultivation
- Coconut Plantation
- Coffee Plantation
- Eucalyptus Tree Plantation
- Ginger Cultivation & Storage
- Herbal Medicinal Plant Cultivation & Processing
- Herbal Plantation (Medicinal)
- Maize Cultivation & Its By Products
- Mango Plantation
- Mustard Seed Cultivation
- Neem Plantation
- Palm Tree Plantation
- Papaya Cultivation
- Papaya Cultivation & Papain Manufacturing
- Plantation of Medicinal Plant & Herbs
- Poplar Plantation
- Rose Plantation & Rose Oil Extraction (Rose Essential Oil)
- Rubber Plantation
- Saffron Cultivation
- Shisham Plantation
- Tea Plantation
- Teak Plantation
- Teak Plantation By Tissue Culture
- Turmeric Plantation

### POWER PROJECT & RENEWABLE ENERGY

- Bio Gas Power Plant from Cow Dung
- Bio Mass Power Generation Plant
- Biogas Power Plant
- Captive Power Plant
- Captive Thermal Power Plant for Glass Industry
- Coal Based Power Plant
- Co-Generation Plant Bagasse Based (Power Plant)
- Co-Generation Power Plant 10 MW
- Gas Based Power Plant
- Gas Based Power Project (600 MW)
- Hydro Based Power Plant (15MW)
- Power Generating Unit from Agricultural Waste Heat Energy
- Power Generation from Agriculture Waste
- Power Generation from Garbage
- Power Plant (5 MW/Hr) By Agro Waste
- Power Plant (Hydro Based)
- Solar Cell (Photovoltaic Systems)
- Solar Cooker
- Solar Electrical Cell & Heating Panel
- Solar Energy Water Heater
- Solar Photo Voltaic System
- Solar Photovoltaic Power Plant
- Solar Power Plant
- Solar Pump
- Solar Thermal Power Plant
- Solar Water Heaters
- Thermal Power Plant 5 MW
- Wind Energy Power Project

### PRINTING & PUBLISHING

- Aluminium Printing Plates for Offset Printing Machine
- Aluminium PS (Pre-Sensitized) Plates
- Automatic Book Binding Unit
- Ceramic Transfers (for Printing on Ceramics)
- Computer Farms & Security Printing Press
- Daily News Paper Press
- Desktop Publishing (DTP)
- DTP Cum Offset Printing
- DTP, E-Mail, Internet & Leased Access for Commercial Purpose
- Exercise Note Book & Offset Printing Press
- Flexographic & Rotogravure Printing
- Flexographic Printing on Polyethylene
- Graphic Art Conversion & Packing
- Gravure Printing Cylinders
- Heat Transfer Label for Rubber
- Letter Press Printing Unit
- Metro News Paper
- Modern Advertisement Agency with DTP & Film Studio
- Multi Colour 8 Page Offset Printing Unit
- News Paper Publishing Unit
- Newspaper Printing
- Offset Printing [Mini]
- Offset Printing Press
- Offset Printing Press (2 Colour)
- Offset Printing Press Single Colour
- Offset Printing Press-4 Colour
- Photo Polymer Coating for Plate & Block Making
- Photo-Emulsion for Rotary Screen Printing
- Printing on Carton
- Roto Gravure Printing
- Screen Printing
- Treated Cloth for Abrasive
- Textile Printing (Pigment Binder)

### RUBBER & PLASTIC INDUSTRIES, FRP PRODUCTS,

Market Survey Cum Detailed Techno Economic Feasibility Report on All Above Projects are Available. Contact :

**NIIR PROJECT CONSULTANCY SERVICES**  
AN ISO 9001:2015 CERTIFIED COMPANY

106-E, Kamla Nagar, Delhi-7, Ph.:91-11-23843955, 23845886, 23845654, Mob.: 9811043595  
Fax : 91-11-23845886, E-mail : npcs.india@gmail.com, Web : www.entrepreneurindia.co

## SELECTED PROJECTS FOR RIGHT INVESTMENT

### **POLYMERS, PET, PVC, LDPE, HDPE, POLYPROPYLENE, ACRYLIC AND POLYURETHANE**

- 100% Polyester Wadding
- ABS Granules
- Acrylic Latex
- Acrylic Mirror
- Acrylic Resin (Emulsion Type)
- Acrylic Sheet
- Acrylic Sheet & Moulded Products
- Acrylic Sheet from Acrylic Waste
- Acrylic Teeth Manufacturing
- Acrylic Tiles (Extruded)
- Acrylic Yarn
- Air Bubble Packaging
- Auto Tubes
- Auto Tubes & Tyres for Scooter
- Automobile Tyres for Bus, Truck, Trolley
- Automobile Tyres, Tubes & Flaps
- Automotive Radial Tyre Plant for Car & Trucks
- Automotive Tyre Plant
- Bakelite Electrical Accessories
- Bakelite Moulded Products
- Bakelite Powder for Electric Goods & Pressure Cooker
- Bakelite Sheet (Fabric & Paper Base)
- Bakelite Sheet (Phenolic Sheet)
- Bare Polyester Film with Metalising & Coating Process
- Bicycle & Motor Cycle Tube
- Bicycle Tube & Motor Cycle Tube
- Bicycle Tubes
- Bicycle Tubes 4000 Pcs./8 Hr.
- Biodegradable Plastic Products (Bags, Plates & Glasses)
- Bio-Plastic Products
- Blood Bags
- Blood Collection Bags
- Blow Moulded Plastic Products
- Blow Moulding (Plastic Containers)
- BOPP Films
- BOPP Pressure Sensitive Self Adhesive Tape
- Butyl Reclaim Rubber
- Butyl Rubber (Polyisobutylene Rubber)
- Carbon Black from Waste Tyre Pyrolysis
- Centrifugal Rubber Latex Plant
- Closed Cell Nitrile (Silicones Rubber Insulation)
- Coating of Titanium Dioxide on Plastic Surface
- Coir Foam (Rubberised Coir)
- Colour Master Batches for Various Plastic
- Complex Unit (PET Preform from Pet Resin & Plastic Crates)
- Containers
- Conveyor Belting
- Cross-Linked Polyurethane Foam
- Cycle Tyres & Tubes
- Deck Wood (Wood & Plastic Composite used in Floor)
- Disposable Dishes, Knife, Fork & Cutlery)
- Disposable Examination Plastic Gloves
- Disposable Plastic Cup, Glasses
- Disposable Plastic Glass, Plates & Cups
- Disposable Plastic Syringes
- Epoxy Resin
- EVA (Ethylene Vinyl Acetate Sheet & Sole)
- Expanded Polystyrene Board
- Expanded Polyurethane Foam
- FR.P Boat Bui Ilding
- FR.P Products (Fiber Reinforced Plastic Products)
- Fiber Reinforced Plastics (FRP)
- Fibre Glass
- Fibre Glass Industries – Chopped, Stand, Mats & Woven Roving
- Fibre Reinforced Plastic Pipes
- Fibre Reinforced Plastics
- Field Rubber Converted to the % Latex Rubber
- Flexible Office Furniture Systems
- Flexible Packaging with Gravure and Flexo Printing with Extrusion in 3/5/7 Layers
- Flexible Polyurethane Foam
- Floral Foam (Phenolic Foam)
- Floral Foam (Phenolic Foam) with Resin Manufacturing
- Foam & its Products
- FRP Auto Scooter Roofs/Ceiling
- FRP Doors
- FRP Sheet & Product
- H.D.PE. Bags (Stitching)
- H.D.PE. Film & Sheets
- H.D.PE. Pipes
- H.D.PE. Tarpaulins
- H.D.PE. Woven Sacks/Stitching
- Hard Rubber Battery Container
- Hawai Chappal
- Hawai Chappal & Micro Cellular Sheet Manufacturing
- HD and PP Woven Sacks By Circular & Plain Looms with Lamination & Printing
- HD/PP Woven Sacks for Cement
- HDPE Container (All Purpose)
- HDPE Pipe & Fitting
- HDPE Pipes
- HDPE/PP Bags
- HDPE/PP Box Strapping
- HDPE/PP Woven Sacks Using Circular L o o m s
- HM-HDPE Blow Moulded
- Hoses (Air-Based-Welding Hoses & Pesticides Spray Pipe)
- Hydraulic Hoses and Clamping
- I.V. Cannula
- Industrial Gloves
- Injection Moulded Plastic Products
- Injection Moulded Plastic Goods with PVC Chappals
- Intra Venous (I.V.) Sets
- L.P.G. Gas Pipe
- L.P.G. Valves
- Latex Foam Rubber (Sponge Rubber)
- Latex Rubber Condoms
- Latex Rubber Thread
- Liquid Storage Tank
- LPG Rubber Tube (Pipe) Flexible
- Manufacturing of HDPE & LDPE Pipes & Fittings
- Mattresses, Cushion, Pillows
- Medical Disposable Business like Disposable Syringes & Needles (Preferably Self Destruction Type, Catheters, Mask)
- Medical X-Ray Film Slitting and Repacking
- Micro Cellular Sheets (Rubber Sheets for Shoe Soles)
- Moulded Luggage
- Moulded Shoe & Hawai Chappal
- Muffler & Silencer Pipes for Four Wheeler
- Multi-Layer Co-Extrusion, 3-Layer Film with Lamination & Printing
- Neon Sign Board Nylon Fish Net
- Nylon, Polyester & Polypropylene Rope Making
- Nylon Zip Fasteners
- Optical Fibre
- P VC Doors
- Patches Tube Repairing Material
- PET Bottle
- PET Bottle from Pet Resin
- PET Bottles from Pre-Form PET
- PET Bottles/Containers
- PET Preform for Water and Carbonated Soft Drink with Closures (Caps for the Bottles)
- PET Pre-Form from PET Resin
- Plastic Buckets, Bottles & Doll
- Plastic Buttons from Polyester Sheet & R od
- Plastic Card (Smart Card, Credit Card, Discount Card)
- Plastic Cards (Smart Cards) Utilised as Credit Cards
- Plastic Collapsible Tube for Tooth Paste & Cream
- Plastic Collapsible Tubes & Printing
- Plastic Corrugated Sheet & Box
- Plastic Fan Guard (Automatic Plant)
- Plastic Felt
- Plastic Films & Sheet with Printing (Flexo & Roto)
- Plastic Granules from Scraps/ Waste
- Plastic I. V. Bottles
- Plastic Mats Extruding & Weaving
- Plastic Moulded Furniture
- Plastic Moulded Furniture (Chairs)
- Plastic Moulded Products
- Plastic Moulded Toys
- Plastic Office Products
- Plastic Plant (Blow Moulding & Injection Moulding)
- Plastic Processing Moulds
- Plastic Sequence
- Plastic Spectacle Frame
- Plastic Sutli
- Plastic Tooth Picks
- Plastic Toys
- Plastic Water Storage Tank (H.D.PE.) (Syntax Type)
- Poly Propylene Measuring Cup
- Polyester Film
- Polyester Polyol Air Foam By Using Petroleum Base as Raw Material
- Polyester Resin
- Polyethylene Tarpaulin (PE Tarpauline)
- Polythene Bags
- Polythene Bags and Automatic Printing
- Polythene Pouches for Ghee, Butter, Milk and Oil
- Polythene Printed Bags
- Polyurethane Foam & Its Products
- Polyurethane Foam (Flexible)
- Polyurethane Pipe Section, Slab Panels, Rigid Foam, Moulding
- Polyurethane Product (Rigid & Moulded)
- Polyurethane Sheet and Pipes
- Polyvinyl Alcohol Film (Cold Water Soluble)
- Pouch Making Automatic Plant (for Namkeen, Spices, Mehandi, Milk, Ghee, Agarbatti and Zipped Pouches)
- PP Bottle
- PPR Pipes & Fitting
- Processing of Crude Rubber
- PU Foam (Polyurethane Foams)
- PVC Conduit Pipe
- PVC (HDPE) Water Storage Tank
- PVC / HDPE Pipes
- PVC Bottles
- PVC Coating on G.I. Wire
- PVC Compounding
- PVC Compounds from PVC Resin
- PVC Conduit Pipe (Electrical)
- PVC Extrusion Profile (Wiring Channel)
- PVC Film
- PVC Flex Banner
- PVC Flex Banner (Frontlit, Backlit & Vinyl)
- PVC Flexible Pipe
- PVC Footwear
- PVC from Ethanol
- PVC Granules & Rigid Pipes
- PVC Granules, Film & Bag (Printed)
- PVC Hand Gloves
- PVC Hoses (For Irrigation Purposes)
- PVC Lining for Metal Crown Caps
- PVC Pipe & Fitting
- PVC Pipes
- PVC Profiles (Door, Window and Chairs) Decorative Accessories
- PVC Rexene Cloth
- PVC Rigid Film for Pharma & Thermo Forming Packaging
- PVC Section Hoses
- PVC Section Pipe
- PVC Sheet
- PVC Soles
- PVC Tube
- PVC Water Storage Tanks
- PVC Wires and Cables (Flexible)
- Reclaim Rubber
- Recycling of P.E.T.
- Rubber (Floor Mat) for Automobile
- Rubber Auto Parts
- Rubber Ball for Children
- Rubber Band
- Rubber Band (Disco Type)
- Rubber Baskets
- Rubber Belting (V - Belt)
- Rubber Compound for Automobiles
- Rubber Compound Toys (using Plaster of Paris)
- Rubber Floor Mat
- Rubber Hose Pipe & Rubber Glazing
- Rubber Hose Pipe Braided
- Rubber Hoses for Automobiles
- Rubber Lining & FR.P Lining
- Rubber Peptizing Agents
- Rubber Powder from Waste Tyres
- Rubber Process Oil
- Rubber Reclamation from Tyre and other Products
- Rubber Reclamation Industry
- Rubber Roller & Ebonite Roller
- Rubber Roller for Printing Machine
- Rubber Roller for Rice Mill
- Rubber Rollers
- Rubber Sheet
- Rubber Sheet for Automobile
- Rubber Sheet for Shoe Soles
- Rubber Solution
- Rubber Wood Processing Plant
- Rubberised Coir Mattresses
- Rubberised Cork Sheet
- Silicon Rubber
- Soft Luggage
- Surgical Disposable Manufacturing Unit
- Surgical Examination Gloves
- Surgical Suture Materials (Surgical Gut, Polyglactin, Polyglycolic Acid, Poliglecaprone, Polydioxanone, Nylon, Polypropylene Polyester)
- Synthetic Pearl Coating on Polystyrene Beads
- Synthetic Pollen
- Teflon Coating
- Teflon Tape
- Thermocol Moulded Products
- Thermocol Sheet
- Thermocol Sheet & Moulded Products
- Thermocol Moulding for Television Set
- Thermoforming Plant Disposable Glass, Bowles & Plates (Polystyrene as Raw Material)
- Tooth Brush
- Transparent PVC Blown Film (PVC Rolls) Used for Industry
- Treadle Rubber Used for Cold Process
- Tube Valves
- Tyre Retreading By Hot Process
- Tyres & Tubes for Bicycle & Rickshaw
- Tyres & Tubes for Scooter & Motorcycle
- Tyres Retreading By Cold Process
- Tyres Tubes for 2/3 Wheelers,

**Market Survey Cum Detailed Techno Economic Feasibility Report on All Above Projects are Available. Contact :**  
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## SELECTED PROJECTS FOR RIGHT INVESTMENT

Motor Cycle, Rickshaw

- Unsaturated Polyester Resin
- UPVC Pipes
- Waste Tyre Pyrolysis
- Water Proofing System (Polyurethane and Acrylic Based)
- Wood Plastic Composite (WPC)
- X-Ray Film

### SOAP, DETERGENTS, LEANING POWDER, LAUNDRY CARE, FABRIC CARE AND WASH, HOUSEHOLD AND INDUSTRIAL

### DETERGENTS, WASHING AND TOILET, LIQUID SOAPS, LIQUID DETERGENTS, ACID SLURRY

- Acid Slurry By Manual Process
- Blue Detergent Powder
- Cleaning Powder (Vim Type)
- Detergent Cake & Powder
- Detergent Cake & Powder (Rin-Type)
- Detergent Cake, Detergent Powder, Dish Washing Detergent Cake and Powder
- Detergent Powder & Cake (Fena Type)
- Detergent Powder & Detergent Cake
- Detergent Powder (Fena Type)
- Detergent Powder (Nirma Type)
- Detergent Washing Powder (Ariel Type)
- Floor Cleaner
- Glass Cleaner, Floor Cleaner and Toilet Cleaner
- Glycerin Bath Soap (Pears Type)
- Hard Oil Soap
- Liquid Detergent
- Liquid Detergent for Wood
- Metal Polish Soap
- Soap Coated Paper
- Soap Noodles
- Softener (Cationic, Anionic, & Non Ionic)
- Toilet & Herbal Soap
- Toilet Closet Cleaner
- Toilet Soap
- Toilet Soaps (Alcohol & Animal Fat Free)
- Utensil Cleaning Bar
- Washing and Laundry Soap
- Washing Powder & Soap (Nirma Type)

### TEXTILE & TEXTILE AUXILIARIES, HOSIERY, SPINNING, JEANS, READYMADE GARMENTS, UNDER GARMENTS

- Acrylic Blanket
- Acrylic Blanket for Warming for Human Coverage Purpose
- Acrylic Garments
- Acrylic Yarn
- Acrylic Yarn Dyeing
- Angora Rabbit Farming, Feed, Yarn from Wool, Mfg. of Shawls, Sweaters, Caps, Mufflers with Dyeing &
- Angora Rabbit Wool
- Baby & Adult Diaper & Sanitary Pads
- Baby Diaper
- Black Braided Silk (Non-Absorbable Surgical Suture)
- Blanket from Wool or Woollen Waste or Woollen Rags
- Bleaching (EOU)
- Brassieres & Panties
- Canvas Shoes
- Carding Cloth
- Carpet Weaving
- Chemically Water Proofing Process on Cotton Cloth
- Tarpaulin
- Children Knit Wear T- Shirt
- Cotton Buds/Swab
- Cotton Fiber from Waste Cloth
- Cotton from Waste Yarn
- Cotton Ginning & Pressing
- Cotton Yarn Dyeing
- Count Cotton Spinning Mill

- Denim Cloth
- Denim Cloth (Integrated Unit with Printing, Bleaching, Dyeing)
- Disposable Baby Diaper
- Dying of Hank Yarn for Power Loom
- Fiber from Banana Plant & Mfg. of Bags Like Jute Bags
- Furnishing Fabrics on Power Loom
- Geotextiles for Road & Construction
- Handker-Chief
- Handloom Products (Khes, Bedsheet, Bedcovers, Furnishing Cloth)
- Hosiery & Textiles Cloth Processing & Hosiery Garments Manufacturing (Composite Mill)
- Hosiery and Tailor Lables
- Hosiery Cloth (Cotton Cloth Processing Bleaching, Dyeing, Finishing)
- Hosiery Cloth Processing (Cotton)
- Hosiery Fabric Cloth from Cotton Yarn
- Hosiery Industries (Banian & Underwear)
- Hosiery Industry
- Hosiery Industry (Ganji, Baniyan, Underwears)
- Hosiery Products (Like T-Shirt, Knitwear and Acrylic Yarn)
- Hosiery Products Like Vests, Briefs, T-Shirts & Nylon Cotton Knitting
- Integrated & Composite Textile Unit 1. Cotton Ginning & Processing Plant 2. 19000 Spindles Spinning Mill to Feed Composite Weaving Mill To Mfg. Grey Cotton Fabric (Including Carding & Combing)
- Integrated Unit of Textile Mill and Readymade Garments
- Jacquard Fabrics
- Jeans and Jackets (Denim)
- Jeans Cotton's Casual & Shirts
- Jeans, Shirts & Trousers
- Jute Yarn, Suit & Hessian Cloth Weaving (Integrated Unit)
- Knitted Fabric
- Ladies Under Garment (Bra & Panty)
- Mattress/Bedding (Automatic Machine)
- Mfg. of Jeans, Trousers, T-Shirts, & Kids Garments
- Neck Tie
- Non-Woven Carpets Cladded with Polyester Fibre
- Open End Spinning Mill
- Polyester Yarn from Waste
- Polypropylene Multifilament Yarn
- Printed Shopping Bags
- Ready Made Garment (EOU)
- Readymade Garment (Trousers)
- Readymade Garments & Hosiery
- Readymade Garments for Children & Teenage Sigmets
- Readymade Salwar, Suit (Ladies)
- Sanitary Napkin (Low Investment)
- Sanitary Napkins
- Sanitary Napkins & Baby Diaper
- Sanitary Napkins (Imported Automatic Plant)
- Sanitary Pads/Napkins
- Sewing Thread Reels and Balls Making Industry
- Shirts (Woven) & Jeans Unit
- Shoe Laces
- Silk Reeling Unit
- Socks Knitting [EOU]
- Spinning & Carding of Wool in to Yarns
- Spinning Mill
- Surgical Absorbent Cotton (P P Grade)
- Surgical Bandages
- Surgical Cotton
- Surgical Cotton & Bandage

- Tags for Readymade Garments
- Terry Towels
- Textile Bleaching, Dyeing and Finishing
- Textile Carpet Woollen Dyeing
- Textile Dyeing & Printing Mill
- Textile Dyeing Auxiliaries
- Textile Fabric Coating By LDPE in One Side with Embossing
- Textile Fabric with Sides Coating By LDPE
- Textile Printing (Pigment Binder)
- Textile Weaving Plant
- T-Shirts & Baniyans
- Undergarments (Men & Women)
- Underwear Garment Ganji, Jangia
- Viscose Filament Yarn
- Viscose Rayon
- Viscose Rayon Yarn from Cotton Linters
- Woollen Dyeing
- Woollen Hosiery
- Woollen Sweaters
- Zari Yarn

### WASTE MANAGEMENT AND RECYCLING, INDUSTRIAL WASTE MANAGEMENT, AGRO WASTE, MUNICIPAL GARBAGE, PLASTIC, PAPER, METAL, IRON, GLASS, RUBBER, E-WASTE RECYCLING, MEDICAL WASTE RECYCLING

- Acrylic Sheets from Acrylic Scraps
- Activated Carbon from Rice Husk, Saw Dust
- Basic Chromium Sulphate from Waste Sulfur Dioxide
- Bio Coal Briquettes from Agriculture
- Bio Fertilizer from Cow Dung & other Waste
- Biomass Briquettes from Bio Waste
- Bricks from Fly Ash
- Bricks from Stone Dust
- Caffeine from Tea Waste
- Carbon Black from Fertilizer Waste
- Cellulose Powder from Cotton Linter (Waste of Cotton)
- Cement from Rice Husk
- Charcoal Powder from Rice Husk
- Coir Pith
- Copper Ash/Copper Ingot from Copper Waste
- Cotton from Waste Yarn
- Depolymerisation of Waste PET Scrap
- E-Waste Recycling Plant
- Extraction of Lead from Lead Waste
- Flute Paper from Waste Paper
- Fly Ash Beneficiation
- Gelatin from Bones
- Hard Board from Bagasse
- Kraft Paper from Bagasse
- Kraft Paper from Waste Carton Boxes
- Lead Battery Recycling
- Lead Recovery from Scrap Battery
- Lead Recycling (Smelting & Refining)
- Manufacturing of Recycling Paper Products
- Mini Paper Plant from Waste Paper
- Municipal Garbage Treatment Plant
- Municipal Solid Waste Management
- Nickel Catalyst of Vanaspati Industries
- Nicotine from Tobacco Waste
- Ossein from Bones
- Oxalic Acid from Paddy Husk
- Oxalic Acid from Saw Dust
- Oxalic Acid from Vegetable Waste
- Paper from Waste Paper
- Particle Board from Agro Waste & Sugarcane Bagasse
- Particle Board from Jute Waste
- Particle Board from Rice Husk
- Particle Board from Saw Dust
- Pectin from Orange/Lime Peels
- PET Bottles Recycling (PET Bottles from PET Scrap)
- Plastic Granules from Plastic Waste
- Polyester Yarn from Waste
- Pre-Laminated Particle Board from Rice Husk
- Reclamation of Automobile Batteries
- Reclamation of Nickel from Spent
- Reclamation of Rubber
- Reclamation of Transformer Oil
- Reclamation of used Bleaching Earth
- Reclamation of used Engine Oil
- Reclamation of Wax Sludge for Manufacturing of Micro-Crystalline Wax
- Reconditioning of Empty Cement Jute Bags
- Reconditioning of Fluorescent Tubes
- Reconditioning of Oil Drill Rods
- Reconditioning of Picture Tube
- Recovery of Nylon from Nylon Waste
- Recovery of Silver from Waste fixer Bleach Obtained from Photo-Colour Lab & XRay Film, Cinema Film & Waste Hypo Solution By Sulphide Process
- Recovery of Silver Nitrate from Photographic Waste Fixer
- Recovery of Zinc Metal from Zinc Ash
- Recycling of Cellulose Acetate
- Recycling of Computer Waste
- Recycling of Polythene and other Products
- Recycling of PVC Scrap
- Refining of Used Lube Oil
- Rubber Powder from Waste Tyres
- Silicone from Rice Husk
- Silver Extraction from Waste Hypo Solution
- Sodium Hydrochloride from Waste Chlorine Gas
- Sundrid Board from Waste Paper & Pulp

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## COST ESTIMATION

## CAPACITY:

|                            |                   |
|----------------------------|-------------------|
| Low Carbon Silicomanganese | : 15,000 MT/Annum |
| Plant & Machinery          | : ₹ 1422 lakhs    |
| Cost of Project            | : ₹ 3936 lakhs    |
| Rate of Return             | : 28%             |
| Break Even Point           | : 55%             |

## ■ Flat Glass

Glass is the name given to all amorphous bodies that are obtained by lowering the temperature of a melt independently of its chemical composition and the temperature range of solidification, which as a result of the gradual increase of viscosity adopts the mechanical properties of a solid body. Glass is melted at a temperature between 1000 and 2000°C.

Flat glass is the basic material that goes into end products that see through every day. It is used to make windscreens and windows for automobiles and transport, windows and facades for houses and buildings, as well as solar energy equipment like solar thermal panels and photovoltaic modules. It is also used, in much smaller quantities, for many other applications like interior fittings and decoration, furniture, "street furniture" (e.g. bus stops), appliances and electronics. This material plays a crucial role in modern society. However, due to its unique property, i.e. transparency, it goes unnoticed to the extent that people tend to forget about it and all it brings to their lives. Any entrepreneur venture into this field will be successful.

## COST ESTIMATION

## CAPACITY:

|                   |                |
|-------------------|----------------|
| Flat Glass        | : 50 MT/Day    |
| Plant & Machinery | : ₹ 6054 Lakhs |
| Cost of Project   | : ₹ 9102 Lakhs |
| Rate of Return    | : 22.15%       |
| Break Even Point  | : 40.72%       |

## OUR BANK DETAILS

| Bank            | HDFC Bank                    | Axis Bank                      | Canara Bank                   |
|-----------------|------------------------------|--------------------------------|-------------------------------|
|                 | Roop Nagar,<br>Delhi -110007 | Shakti Nagar,<br>Delhi -110007 | Kamla Nagar,<br>Delhi -110007 |
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| RTGS/NEFT       | HDFC0000339                  | UTIB0000054                    | CNRB0000156                   |
| MICR Code       | 110240053                    | 000211000                      | 110015017                     |

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M. 9811043595, Fax: 91-11-23845886

E-mail : npcs.india@gmail.com

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## Modern Technology Of Industrial Chemicals

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Pesticides, Insecticides, Fungicides and Herbicides are used in agriculture, forestry, animal husbandry, commercial centers and houses for the pest control. During last 35 years, consumption of these products has increased manifold and industries are coming up throughout the world due to its increasing demand. The book contains formulae, processes of different types of pesticides, insecticides, fungicides and herbicides. Rs.1100 US\$125

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Fine chemicals are the chemicals which are produced in comparatively small quantities and in relatively pure state. Fine chemicals correspond to a distinct segment of the chemical industry, including low tonnage molecules (typically 10-20 Kt.) Pharmaceutical and biological Products, Perfumes, Photographic Chemicals and Electronic Grade reagents are examples of fine chemicals. High purity reagents (99.999999% pure) are also classified as fine chemicals. Globally, the fine chemicals industry continues to be very fragmented in spite of some consolidation, partly due to the limited impact of economy of scale on the business. While, fine chemicals do offer limited albeit real opportunities for product differentiation, in contrast to commodity chemicals, they are unlike specialities, which offer much larger scope for standing out due to an enhanced contribution of technical services and application know how. Rs.1100 US\$125

## The Complete Book on Distillation and Refining of Petroleum Products

The most dynamic industry of the century is the petroleum and petrochemicals industry. It has taken the fundamental knowledge of chemistry and chemical engineering and transformed itself from a simple processing industry for fuel and lubricants to an extremely complex chemical process industry which has branched out into synthetic rubber, plastics, fertilizers and many other fields. The book presents practical information and data which will help oil companies, large scale users of commercial petroleum products in efficient storage, handling and utilization of these products. Different formulae, processes for the production of petroleum products are given in this book. Rs.975 US\$100

## Handbook of FINE CHEMICALS, VITAMINS, AMINO ACIDS AND PROTEINS

The aim of this book is to present in a single volume an up to date account of the manufacture of Fine Chemicals, Vitamins, Amino Acids and Proteins. The book includes several new information which comprise important threads in the industry's total fabrics. This book contains the constitution and synthesis of the Amino Acids, the isolation of the Amino Acids from Proteins, the preparation of Amino Acids and Proteins, Vitamins and Fine Chemicals with Method of analysis and reactions etc. Rs.1450 US\$150

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India has come a long way in the field of manufacture of Drugs and Pharmaceuticals. From a country importing more than 95% of its requirement of Drugs and Pharmaceuticals, India now is exporting it even to developed countries. The modern Indian Pharmaceutical Industry is recent and its foundation was laid in the beginning of the current century. The pharmaceutical industry can be broadly categorised as Bulk Drugs, Formulations, IV Fluids and Pharmaceutical Aids (such as medical equipment, hospital disposables, capsules, excipients etc). Special feature of the pharma industry is a large number of manufacturers in the small scale sector. The government is also encouraging the SSI sector providing some incentives. Rs.1075 US\$125

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The use of plastics in health care field encompasses several distinct markets. Plastic is used on a large scale as medical devices like disposable syringes, optical and dental products, heart valves, contact lenses and many more medical products. This way plastic has very importance in making medical devices. The present book contains the important information of plastics in medical field and their uses in various ways. Rs.975 US\$100

## The Complete Book on RUBBER PROCESSING AND COMPOUNDING TECHNOLOGY (with Machinery Details) 2<sup>nd</sup> Rev. Edn.

Rubber products industry is an important resource based industry sector in India. Over the last decade the rubber industry has witnessed a steady and strong growth. Rubber can be deformed to a high degree of strain in a reversible manner and this special property finds use in fields as diverse as transportation, material handling, health care, and sport and leisure activities. The book covers manufacturing processes of rubber products, compounding of rubber, quality assurance, applications etc. Rs.1875 US\$150

## The Complete Technology Book on Plastic Extrusion, Moulding and Mould Designs

There are fundamentally two different methods of extruding film, namely, blow extrusion and slit die extrusion. The design and operation of the extruder upto the die is the same for both methods. The moulding process is one of the most important plastic processing operations. It is an important commercial process whereby a resinous polymeric compound is converted into useful finished articles. The origin of this process is dates back about a century to the invention of a plunger type machine. The moulds have its own importance, which give the required shapes of the products. The book covers manufacturing processes of extruded and moulded products with the various mould designs. Rs.1000 US\$100

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Although many natural materials were used in the past by man, answering his instinctive urges to prevent heat loss from or entry into his dwellings, no materials in modern technology has satisfied the all around requirements as has fiber Glass. Fiber glass, optical glass and reinforced plastics have important applications and uses in the making of various products. The present book contains processes and other valuable information for fiber glass, optical glass and reinforced plastics. Rs.1275 US\$125

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## Modern Technology of PLASTIC PROCESSING INDUSTRIES 2<sup>nd</sup> Ed.

The book covers thermosetting, thermoplastic materials and products environment health and future prospects. All plastic and allied products presenting with latest technology development and manufacturing process including with some profitable plastic project profiles. Apart from this, directory section is also included in manufactures of plastic processing machinery and raw material suppliers with Tel. and Fax Nos. Rs.975 US\$100

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## POLYMERS AND PLASTICS TECHNOLOGY HANDBOOK

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## Industrial Chemicals Technology Hand Book

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## The Complete Technology Book on Expanded Plastics, Polyurethane, Polyamide and Polyester Fibres

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## The Complete Technology Book on POLYMERS (with Processing & Applications)

Three factors are essential for any successful processing of polymers, namely materials, machinery and process control. The materials presently used comprise all existing thermoplastics and thermosets in the molecular weight range from 15000 to several million. Polymers have importance in manufacturing of various domestic and industrial products. The present book covers the latest technology of polymer processing and its related products. This is very useful book for new entrepreneurs, professionals, technocrats, researchers and technological institutions etc. Rs.1100 US\$125

## The Complete Technology Book on Wax and Polishes

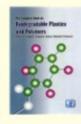
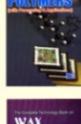
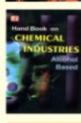
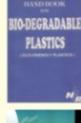
Wax and polishes are used for many purposes. Wax has their principal use in waterproofing. Some other important uses are in candles, polishes, electrical insulation, coatings and carbon paper. There are various types of polishes having industrial and domestic applications. The purpose of this book is to present a comprehensive information of different types of wax and polishes like their processing, properties and uses. Rs.1675 US\$150

## The Complete Technology Book on Industrial Polymers, Additives, Colourants and Fillers

It is well known that the major consumption of additives is in PVC compounds. Approximately 80% of additives are being used in PVC, however the left over 20% is consumed in compounding of other thermoplastics. Plastic master batches and fillers have their own importance in plastic processing industries. The present book through light on processing of industrial polymers, additives, colourant and fillers. Rs.1100 US\$125

## The Complete Book on Biodegradable Plastics and Polymers (Recent Development, Properties, Analysis, Materials & Processes)

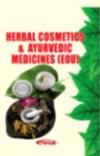
In response to public concern about the effects of plastics on the environment and in particular the damaging effects of sea litter on animals and birds, legislation is being enacted or is pending in many countries ban non-degradable packing, finishing nets etc. Waste plastics suffocate soil, clog drainage and lead to a whole lot of ecological problems-they have debilitating effect on ecology. Environmentally acceptable degradable polymers have been defined as polymers that degrade in the environment by several mechanisms and culminate in complete biodegradation so that no residue remains in the environment. The present book gives thorough information to biodegradable plastic and polymers. Rs.1275 US\$125



## Books & Directory on HERBAL, CULTIVATION, HERBAL PRODUCTS COSMETICS, AYURVEDIC MEDICINES

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Indian Medical System advocates the use of medicinal plants as drug source. Drugs obtained from plant origin occupy important position in different pharmacopoeist. Products from natural sources are an integral part of human health care system because of major concern about synthetic drugs and their side effects and toxicity. The ancient Indian system of medicine needs verification on modern scientific basis. An attempt to lend ancient and modern science as well as art could be fruitful and such attempts must be carried out on sound scientific basis.  
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Medicinal plants have been used as a major source of therapeutic agents by human being for thousands of years. Ancient men obtained more than 90% of his medicaments from higher plants. However, the importance of plants as a source of drugs decreased to certain extent. In spite of the fact that synthetic drugs and antibiotics have improved the life expectancy of man, plants still constitute as one of the major sources of raw materials for drugs all over the world. This particular book clearly described the original source of such drugs, which is beneficial to scientists and scholars. **₹1000 US\$100**



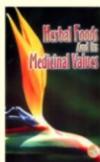
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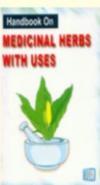
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Medicinal herbs are the local heritage with global importance. World is endowed with a rich wealth of medicinal herbs. The Variety and sheer number of plants with therapeutic properties is quite astonishing. Medicinal herbs have curative properties due to presence of various complex chemical substance of different composition, which are found as secondary plant metabolites, according to their composition, are grouped as alkaloids, glycosides, corticosteroids, essential oils etc. During the past decade, a dramatic increase in exports of medicinal herbs attests to worldwide interest in these products as well as in traditional health systems. The pharmaceutical industries have made massive investment on pharmacological, clinical and chemical researches all over the world in past five decades. Efforts have been made to discover still more potent plant drugs. **₹1075 US\$125**



### Compendium of Medicinal Plants

The book contains systematic account of the most important plants used in medicines. Each chapter covers botanical descriptions, parts used, Ayurvedic properties, clinical uses, constituents with the figure of the plant.  
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### Hand Book on Neem and Allied Products

The neem tree, which is also known as Margosa or Indian lilac, grown extensively in Asian and African countries. The need is very useful tree due to its medicinal and insecticidal properties and can be grown even under semi arid and subhumid conditions upto 700m above sea level. The book covers cultivation of neem and processing of its products. **₹975 US\$100**



### Aloe Vera Handbook

(Cultivation, Research Findings, Products, Formulations, Extraction & Processing)

Aloe Vera is a semi tropical plant. There are over 250 species of Aloe grown around the world. It contains more than two hundred tonic ingredients including essential amino acids, minerals, vitamins, enzymes and steroids. Also contains the most essential components required by the human body. It is grown wild in hedgerows in dry soil conditions and almost all parts of India. It can be grown even under constant drought conditions. Commercial cultivation and utilization of this plant with the application of technology can be great value. **₹1275 US\$125**

