

# ENTREPRENEUR INDIA

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

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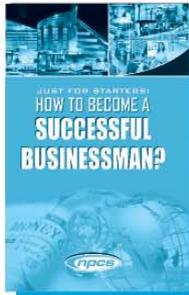
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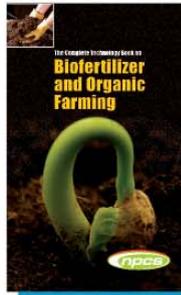


₹ 475/- US\$ 75

## Just For Starters: How to Become a Successful Businessman?

Entrepreneurship is an act not a born tact. You need to understand the environment to set up an enterprise of your own. Setting up a business requires many things. Understanding yourself, understanding market, availing funds are certain basic things that one must mandatorily know before making a business decision. In fact before starting a business also one has to be thorough with the requirements of current line of industry. Above all taking advantage of various schemes provided by government and other financial institutions. The book is an attempt to provide certain basic knowledge for starters. Starting a small scale enterprise requires understanding steps in setting up

an SSI, Registration/Licenses for SSI(Small Scale Industry), Resourcing, Technical Know-How and so on the book has chapters on the concerned subject for better understanding of a starter. Various Policies and programmes for rural development, Prime Minister Rozgar Yozna, Rural Women Entrepreneurship in India, Bright prospects, Industrial Innovations by small and medium Sized Enterprises, Indian small industry, Organisation, Supporting Entrepreneurship, development in India etc are also the subject matter of the book. Every chapter has several other sub chapters making the topic clear and better to understand. In the end of the book a directory section is enclosed containing Industries Department addresses, Service Institutes, Branch Institutes, and Extension Centres in various Indian States.

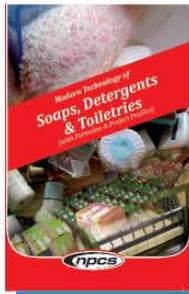


₹ 1400/- US \$ 150

## The Complete Technology Book on Biofertilizer and Organic Farming

Biofertilizers are seen as an important alternative technology, since the negative externalities of chemical fertilizers have become well known. The use of the latter has led to considerable environmental cost. Biofertilizers do not pollute the soil and do not disrupt the ecological balance, and hence are environment friendly. An increasing number of farmers are using biofertilizers, and the numbers of biofertilizer manufacturing units have also grown considerably. Organic farming system in India is not new and is being followed from ancient time. It is a method of farming system which primarily aimed at cultivating the land and raising crops in such a way, as to keep the soil alive and in good health by use of organic wastes (crop, animal and farm wastes, aquatic wastes) and other biological materials along with beneficial microbes (biofertilizers) to release nutrients to crops for increased sustainable production in an eco friendly pollution free environment. Organic farming has emerged as an important

priority area globally in view of the growing demand for safe and healthy food and long term sustainability and concerns on environmental pollution associated with indiscriminate use of agrochemicals. Going organic may be a clear way of getting back to basics and getting away from the havoc chemicals can wreak on our health and our environment but the basics themselves may not be so clear. This book provides the view of immense potential of biofertilizers as a supplementary nutrient source for the crops and covers all major types of bacterial fertilizers. The major contents of this book are crop response to biofertilizers, nitrogen fixation, phosphate solubilising microorganisms, application and evaluation techniques, biogas production, pest and disease management system in agriculture, production, promotion, quality control, marketing, future research planning, photographs and details of machineries, list of manufacturers and suppliers of biofertilizers and organic farming in directory section. This book will be of use and interest to consultants, researchers, librarians, entrepreneurs, manufacturers of biofertilizer and for those who wants to venture into this field.

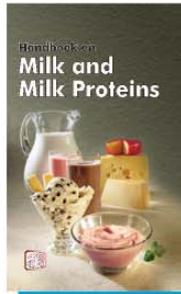


₹ 750/- US\$ 100

## Modern Technology of Soaps, Detergents & Toiletries (with Formulae & Project Profiles)

There has been consistent rise in Indian toiletries industry. Novelty in ideas and marketing seems to be the major subject matter of the Indian soap industry. With increasing popularity there has been increase in potential competitors but it still has the opportunity of further exploitation. The soaps, detergent and toiletries product industry is vivacious, varied, creative and tricky, and has the prospective to provide a gratifying career. Since these are basic requirements throughout the world undoubtedly the toiletries industry is one of the fastest growing and most profitable markets in international arena. has been for the past many years. Pinnacle companies are increasing in the abroad market each year and the figure is increasing every year. To all those who wish to enter the industry and are looking for detailed information this book has it. Total quality management, has its importance in managing every industry so its its importance and relevance in Oils, Soaps, and Detergents Industries. Featured as one of best seller the book modern technology of soaps, detergent and toiletries is another

resourceful book written by P. K. Chelapathy. The author is highly experienced consultant to cosmetics and toiletries industries. The book contains the formulae, quality control of complete products, packing criterion of cosmetics and toiletries along with project profiles and addresses of raw material, plant and machinery suppliers. The book contains detail chapter on: Principal Groups of Synthetic Detergents Classification, Detergent Bar, Washing Soap, Laundry Soap Formulation, tooth pastes, after shave lotion, Hair Shampoo, Fundamentals of Science, Testing of Finished Goods, Finished Product Quality Control Procedures, Natural Essential Oils in India - A Perspective, Essential Oils in India and Trade Summary and Conclusion, etc. Basic information in entering a market and the opportunities and requirements of the potential sector has been the best way to penetrate in a market. How and what properly answered can take you to a long way. The first hand information on different types of toiletries product have been properly dealt in the book and can be very useful for those looking for entrepreneurship opportunity in the soap industry.

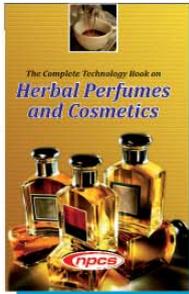


₹ 1275/- US \$ 125

## Handbook on Milk and Milk Proteins

Proteins play an important role in nutrition, taste, allergies, texture, structure, processing and yield performance. In the food industry, proteins are a key element of our diet and an important ingredient for food technologists. The total protein component of milk is composed of numerous specific proteins. Isolated milk protein products represent an important and valuable source of protein ingredients due to their recognized superior nutritional, organoleptic and functional properties. Milk protein is a rich source of essential amino acids and they have been the subject of intensive research for an effort to unravel their molecular structure and interactions, relationship between structure and functional attributes, interactions of proteins during processing and, more recently, their physiological functions. Functional milk proteins are perfectly suited for

use in the dairy sector of food production and the modern food-processing industry is placing more and more emphasis upon the utilization of protein ingredients to provide specific functional properties to a wide range of formulated foods. In recent years, there has been a great deal of progress in the understanding and management of milk proteins across the production chain. This book provides a complete overview and offers insights into topics for more in-depth reading on milk and milk proteins. The book covers chapters on milk proteins, biosynthesis & secretion of milk proteins, utilization, types of milk proteins, phosphorylation, milk glycoproteins and many more. It is hoped that this book will be very helpful to all its readers, students, new entrepreneurs, food technologist, technical institution and scientists.

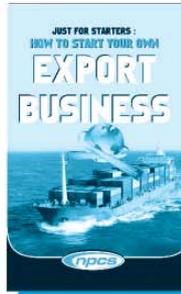


₹ 1275/- US \$ 125

## The Complete Technology Book on Herbal Perfumes and Cosmetics

Herbal perfumes and cosmetics have been into usage from time immemorial and are made using natural herbs and ingredients that are healthier and beneficial for the skin. These are less likely to cause any damaging effect and the radiance they add to the skin. These days a number of beauty products that are using the herbal formulae have got lot of attention and have been witnessing a huge rise in demand not only nationally but on international arena. Bath and beauty products use herbs for both their scents and therapeutic ingredients. Herbal products are replacing the synthetic products because of its harsh nature. To exploit the knowledge that has got the genesis in our country, the book

aims to provide recourse of pragmatic formulae of diversified herbal perfumes and cosmetics. Overall book contains formulae, processes, technologies which are immensely innovative and profoundly utilitarian for new entrepreneur, as well as motivate the existing units in quality improvement and cost reduction. The major contents of the book are creation of herbal perfumes, blending of fragrances, principle of manufacture, infrared spectra of pure herbal products, application of herbal products in body care, facial care, hair care, list of raw materials used for the creation of perfumery, manufacturing procedures for the preparation of toilet products, formulae of different types of perfumery, list of perfumes and cosmetics, photographs and details of machineries, toiletries manufacturers and machinery suppliers in directory section. The book is highly recommended to new entrepreneurs, existing units who wants to diversify from synthetic to herbal products, research centres, professionals and librarians.



₹ 525/- US \$ 75

## Just For Starters: How to Start Your Own Export Business

Exporting is trillion-dollar industry-but that doesn't mean they're just for big business. In fact, small businesses make up about 96 percent of this field. Get your share of an ever-expanding economy with the essential advice in this top-selling guide. With billions of dollars generated annually exporting is a potentially lucrative arena for growth. This book is help guide to individuals through the steps of setting up an export company. This guide explains

preliminary start up steps for starting an export business, identification of export market, factors for successful exporting, where and how to export, making contracts and connections with foreign countries, foreign exchange facilities to exporters, analyze the market, fiscal incentives, processing of export orders, foreign sales agent, export pricing, excise procedure, excisable goods export, negotiations for export business tips for success and many more information related to export business. This bestselling, up-to-date guide shows you how to start your own export business.

# BOOKS ON FOOD, SPICES, BAKERY, FRUITS, VEGETABLES, POULTRY, DAIRY, CONFECTIONERY, AGRO PRODUCTS/OILS & FATS, FOOD COLOURS, ADDITIVES



## The Complete Technology Book On DAIRY & POULTRY INDUSTRIES

(With Farming & Processing) 2nd 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



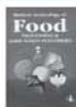
## The Complete Technology Book On SNACK FOODS 2nd Rev. Edn.

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 4th Rev. Edn.



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 2nd Edn.

The book contains confectionery, bakery, canning and preservation, fruits and vegetable products, Agro based projects with processes, formulae, machinery and raw materials sources etc. ₹1475 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 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 sweet-meat 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 alongwith 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 fiber, 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 HANDBOOK 2nd 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 PROCESSING, DEHYDRATION CANNING, PRESERVATION OF FRUITS & VEGETABLES

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. ₹1575 US\$150

## THE COMPLETE TECHNOLOGY BOOK ON BAKERY PRODUCTS 2nd 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 raw materials, plants and machinery required along with their suppliers, formulae, processes etc. ₹1100 US\$125

## Modern Technoloy 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 of 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, adulation, etc., has been given. ₹1275 US\$125

## Hand Book on FRUITS, VEGETABLES & FOOD PROCESSING With Canning & Preservation 3rd Rev. Edn.

Natural foods such as fruits and vegetables are among the most important foods of mankind as they are not only nutritive but are also indispensable of the maintenance of the health. The present book covers the processing of various types of fruits, vegetables and other food products. Apart from this Canning and Preservation processes are also included in this book with other comprehensive details. ₹1475 US\$150

## Modern Technology of OILS, FATS & ITS DERIVATIVES 2nd 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 increases 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, sweeteners, 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

## Wheat, Rice, Corn, Oat, Barley and Sorghum Processing Handbook (Cereal Food 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 product. The present book contains processing of various cereal like wheat, rice, corn, oat, barley and sorghum with latest techniques. ₹975 US\$100

## The complete Book on SPICES & CONDIMENTS (With Cultivation, Processing & Uses) (2nd Rev. Edn.)

The great mysty 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 and 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



## 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

## 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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# ENTREPRENEUR INDIA

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## ABOUT US



NPCC marketing Associates of **National Institute of Industrial Research, NIIR** an ISO 9001 : 2008 CERTIFIED COMPANY is a reliable name in industrial world for offering integrated technical consultancy service and also technical collaborations. At NPCC, we provide prudent advice regarding a business when diversification is on the anvil, when an entrepreneur is up against lack of information before starting a project, we strive to provide them with technology evaluation, sourcing and assimilation of detailed project reports, market survey studies and research through our advanced Industrial, Business and Commercial Database.

We have successfully achieved top-notch quality standards with a high level of customer appreciation resulting in long lasting relation and large amount of referral work through technological breakthrough and innovative concepts. Over the years, NPCC has become a well-known name in the industrial world for offering integrated technical consultancy service. Due diligence reports are prepared on behalf of the proposed buyers and sellers of the business. We provide the services through comprehensive knowledge of equipment and practices through our excellent team at very economical price.

A large number of our Indian and NRI clients have appreciated our expertise for excellence by giving us report orders which speak volumes about our commitment in providing complete customer satisfaction. We have successfully handled a number of NGO projects. NPCC is manned by a dedicated team of highly qualified and experienced and consultants Engineers, Economist and Technologists from various disciplines. We have undertaken extensive work in identifying new project opportunities sourcing technology and industrial know-how from European, South Asian + USA etc and keeping in step with changing industrial scene and growing needs of entrepreneurs and business houses in India and Abroad.



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2. Auto-focus feature having phone will automatically detect code.
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## SELECTED PROJECTS FOR YOU

### Reclaimed Rubber Sheet from Waste Tyre

Reclaim Rubber is the de-vulcanized (recycled) old tyre rubber, the cross linkage between the sulphur & rubber are braked at high temperature & pressure with the help of chemical Di-Xylene Di-Sulphide. This Reclaim Rubber from tyres can be used as a substitute of natural & synthetic rubber. The major source of waste rubber is used automotive tyres. Mainly two processes are involved to utilize these rubber tyres. First is to convert the waste into powder form which is used as filler and second is to devulcanize or reclaim the rubber powder. Reclaim Rubber is primarily used in the manufacture of Cycle tyres, Rickshaw tyres, Battery Boxes, Automobile tyres and other molded rubber goods and further R & D efforts may lead to its use in new areas. The price of Reclaimed rubber is low compared to various types of synthetic or Natural rubber and that makes its more competitive it market. The supply of reclaimed rubber can be increased for many more years as its potential it a large extent is yet unexploited rubber reclaimed use only 20 per cent of rubber scrap.

#### COST ESTIMATION

Capacity	: 9000MT/ annum
Plant & Machinery	: 1058 Lakhs
Cost of Projects	: 1866 Lakhs
Rate of Return	: 30%
Breakeven Point	: 59%

### Silicone Emulsion

Silicone emulsions are inert, heat stable, non-toxicity products, which suit many industrial applications where lubrication, gloss, antistatic, protective and release properties are advantageous. Silicones use in the various uses i.e., alloying agent for steels, aluminium, bronze, copper and iron, production of halogenated silicones organo-silicones compounds, silicone carbide spring steels, deoxidizes in steel manufacture, semi-conductor in integrated circuits, and also in other refractories. Properties also favourable to the industrial uses i.e., good appearance, dispersibility, stability, good conductor of electricity, good conductor of heat, paint of immersion, temperature range 50 – 250°C, low surface tension and excellent dielectric properties.

The demand and supply gap which is inclusive of requirement for silicone emulsion is indicative of wide uses and demand of silicone emulsion in coming years. Silicone emulsions as mold release agent offer an unique combination of properties, viz. inertness, heat resistance, low surface tension combined with good lubricating power. Silicone emulsion is having immersed market potential in future because of its various useful industrial applications known.

#### COST ESTIMATION

Capacity	: 600MT/ annum
Plant & Machinery	: 23 Lakhs
Cost of Projects	: 157 Lakhs
Rate of Return	: 26%
Breakeven Point	: 64%

## PROCESS TECHNOLOGY BOOKS (Limited Editions) Only photostat copy available

₹ US \$

### Chemical/Jute/Pharma/ Drugs/Bio-Tech Hi-Tech Projects

Detailed Project Profiles on Chemical Industries (Vol. II) 2 <sup>nd</sup> Rev. Edn.	1695/-	150
Detailed Project Profiles on 9 Selected Chemical Industries	1095/-	100
Hand Book on 100% Export Oriented Jute & Jute Products (Eco Friendly Projects)	695/-	100
Investment Opportunity in Drugs & Pharmaceutical Projects	1895/-	150
Bio-Tech & Pharmaceutical Hand Book	1895/-	200
Hand Book on Projects in Export Thrust Area with International Market Survey (Bio-Tech & Pharmaceutical Technology)	1095/-	100
Detailed Project Profiles on Selected Hi-Tech Projects (Project Reports)	795/-	100

### Cereal Food/Food & Beverages/Dairy/Plantation/ Agro Based/Farming

Manufacture of Food & Beverages (2 <sup>nd</sup> Edn.)	1895/-	150
Detailed Project Profiles on Dairy & Dairy Products (2 <sup>nd</sup> Edn.)	1495/-	150
Detailed Project Profiles on Plantation (Agro Based Projects)	1095/-	100
Profitable Agro Based Projects with Project Profiles (Cereal Food Technology) (2 <sup>nd</sup> Rev. Edn.)	1895/-	150
Hand Book on Agro Based Industries (2 <sup>nd</sup> Rev. Edn.)	1595/-	150
Profitable Farming & Allied Projects (2 <sup>nd</sup> Rev. Edn.)	1495/-	150



## PROCESS TECHNOLOGY BOOKS

### NAME OF BOOKS

₹/US\$

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

*Handbook On Chemical Industries (Alcohol Based)	750/-	100
*Industrial Chemicals Technology Handbook	1100/-	125
*The Complete Technology Book On Chemical Industries	975/-	100
*Modern Technology Of Industrial Chemicals	1100/-	125
*The Complete Technology Book On Fine Chemicals	1100/-	125
*Handbook On Fine Chemicals, Vitamins, Amino Acids And Proteins	1450/-	150
*The Complete Book On Electroplating & Allied Chemicals	1975/-	200

#### PHARMACEUTICAL, DRUGS

*Drugs & Pharmaceutical Technology Handbook	1075/-	125
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#### PESTICIDES, INSECTICIDES

*The Complete Technology Book On Pesticides, Insecticides, Fungicides and Herbicides With Formulae & Processes	1100/-	100
*Biopesticides Handbook	1575/-	150

#### STARCH & ITS DERIVATIVES

*The Complete Technology Book On Starch & Its Derivatives	1100/-	125
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#### WAX & POLISHES

*The Complete Technology Book On Wax And Polishes	1675/-	150
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#### BIO-TECHNOLOGY, NANOTECHNOLOGY, ENZYMES, FOOD BIO-TECHNOLOGY, VERMICULTURE, VERMICOMPOST, BIO-FERTILIZER, ORGANIC FARMING, BIOGAS, MUSHROOM

*Bio-Technology Handbook	1100/-	125
*Plant Biotechnology Handbook	1100/-	125
*Enzymes Bio-Technology Handbook	1100/-	125
*The Complete Book on Biotechnology Based Bulk Drugs	1050/-	125
*Handbook On Food Bio-Technology	1100/-	125
*Handbook On Plants And Cell Tissue Culture	1275/-	125
*The Complete Technology Book On Vermiculture And Vermicompost	750/-	100
*The Complete Technology Book On Bio-Fertilizer And Organic Farming (2 <sup>nd</sup> Rev. Edn.)	1400/-	150
*Handbook On Biogas And Its Applications	975/-	100
*Handbook On Mushroom Cultivation And Processing (With Dehydration, Preservation And Canning)	1275/-	125
*The Complete Book on Organic Farming and Production of Organic Compost	1275/-	125
*Nanotechnology Handbook	1675/-	150
*Nanoscience and Nanotechnology Handbook	1675/-	150
*Manufacture of Biofertilizer and Organic Farming	975/-	100
*Integrated Organic Farming Handbook	1275/-	125
*Handbook on Organic Farming and Processing	1275/-	125

#### PRINTING, PACKAGING, PRINTING INK

*Handbook On Modern Packaging Industries (2 <sup>nd</sup> Revised Edn.)	1675/-	150
*Modern Technology Of Printing & Writing Inks	750/-	100
*The Complete Technology Book On Printing Inks	1000/-	100
*The Complete Book On Printing Technology	1100/-	125
*Handbook On Printing Technology (Offset, Gravure, Flexo, Screen) 2 <sup>nd</sup> Revised Edition	1275/-	125
*Screen Printing Technology Handbook	1000/-	100
*Modern Printing Technology	250/-	50

#### PAPER, PULP & PAPER CONVERSION

*Modern Technology Of Pulp, Paper And Paper Conversion Industries	1000/-	100
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## SELECTED PROJECTS FOR YOU

### Curcumin from Turmeric

Curcumin is the main biologically active phytochemical compound of Turmeric. It is extracted, concentrated, standardized and researched. Curcumin, which gives the yellow color to turmeric, was first isolated almost two centuries ago, and its structure as diferuloylmethane was determined in 1910.

More recently, evidence that curcumin may have anti-inflammatory and anticancer activities has renewed scientific interest in its potential to prevent and treat disease. Curcumin is a water-soluble orange-yellow colored powder. Today, India is the primary exporter of turmeric (known as haldi in India). India dominates the global market for spice oleoresin, which is in big demand from processed food and fragrance industries that now mostly prefer natural coloring and flavoring agents to artificial ones as consumers become increasingly health conscious.

#### COST ESTIMATION

Capacity	: 324MT/ annum
Plant & Machinery	: 131 Lakhs
Cost of Projects	: 333 Lakh.
Rate of Return	: 26%
Breakeven Point	: 60%

### Vitrified Floor Tiles

Vitrified tile is a tile which has been processed in such a way that it has very low porosity (and water absorption) which make it stain resistant and very strong. Vitrified Tiles have far superior properties compared to marble or natural granite because being a manufactured product; their quality is controlled whereas in naturally occurring marble and granite good quality is just a coincidence. Vitrified tiles possess much better mechanical strength, scratch resistance, resistance to acids, alkalies and chemicals, resistance to staining etc compared to marble or natural granite. Vitrified tiles have the colour right through the tile not just on the surface. They are usually not as brittle as plain ceramic tiles and can withstand heat better.

Vitrified tile is a tile produced using vitrification. By this process the tiles created have very low porosity. Making it stain-resistant and strong. It is an alternative to marble and granite flooring. The main product segments are the Wall tile, Floor tile, Vitrified tile and Porcelain tile segments. The market shares are 35%, 53% and 12% respectively for Wall, Floor & Vitrified/Porcelain tiles. The tiles are available in a



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*Handbook on Pulp and Paper Processing	1875/- 150
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*Handbook On Fruits, Vegetables & Food Processing With Canning & Preservation(3 <sup>rd</sup> Rev. Edn.)	1475/- 150
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*The Complete Book On Meat Processing And Preservation With Packaging Technology	975/- 100
*Preservation Of Meat And Poultry Products	1100/- 125
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*The Complete Technology Book on Alcoholic and Non-Alcoholic Beverages	2575/- 200
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*Fruits, Vegetables, Corn and Oilseeds Processing Handbook	1675/- 150
*Handbook on Spices and Condiments (Cultivation, Processing and Extraction)	1575/- 150
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*Industrial Alcohol Technology Handbook	1675/- 150
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*Handbook on Milk and Milk Proteins	1275/- 125
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## SELECTED PROJECTS FOR YOU

wide variety of designs, textures and surface effects.

### COST ESTIMATION

Capacity	: 5000 Sq.Mt./Day
Plant & Machinery	: 4133 Lakhs
Cost of Projects	: 5868 Lakhs
Rate of Return	: 2.5%
Breakeven Point	: 4.5%

## Precipitated Calcium Carbonate

Precipitated Calcium Carbonate (PCC)—also known as purified, refined or synthetic calcium carbonate. Calcium carbonates, including PCC, are considered to be non-toxic. In the U.S., the Food and Drug Administration has Affirmed calcium carbonate to be GRAS (Generally Recognized As Safe). As long as the PCC meets certain purity requirements, it can be used as a direct food additive, as a pharmaceutical or as an indirect additive in paper products that come in contact with food. Similar acceptances and approvals exist around the world where PCCs are widely used in these applications. Precipitated

calcium carbonate is a versatile additive for use in a wide range of plastic and elastomeric applications. Precipitated calcium carbonate (PCC), pre-dispersed in slurry form, is a common filler material for latex gloves with the aim of achieving maximum saving in material and production costs. The approximate demand of this product in India is around 300000 MT per annum.

World demand for precipitated calcium carbonate (PCC) is forecast to grow by an average of 4%py from around 13Mt in 2007 to nearly 16Mt by 2012. Growth rates will be highest in the paint (6%py) and rubber (4%py) industries though the largest increases in terms of tonnage will be in paper and paint. Much of the increase in demand will take place in Asia, especially in China, with much lower rates of growth forecast for North America and Europe. The largest regional market for PCC is in Asia, followed by North America and Europe.

### COST ESTIMATION

Capacity	: 7500MT/Annum
Plant & Machinery	: 805Lakhs
Cost of Projects	: 1192 Lakhs
Rate of Return	: 23%
Breakeven Point	: 49%

## TERMS

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## PROCESS TECHNOLOGY BOOKS

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*The Complete Book on Foods, Vegetables & Food Processing	1675/- 150
*The Complete Book on Cashew (Cultivation, Processing & By-Products)	1,775/- 150

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*Polymers And Plastics Technology Handbook	750/- 100
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## SELECTED PROJECTS FOR YOU

### Mild Steel Welding Electrode

Welding is an efficient method of making permanent joints between two or more metal parts. Welding electrodes are used in welding various metals in the fabrication of equipment for chemical & Allied industries, construction of steel structures such as bridges, factory sheds, in the manufacture of ships, Vehicles and engineering equipment. Mild steel is welded by electrodes to a maximum among all the metals & Alloys. Therefore M.S. Welding Electrode is the most widely used core wire. Besides this, special grade electrodes are being developed for specific applications.

For mass welding jobs solid continuous welding wires find increasing application. Welding electrodes are used in joining, surfacing and protective maintenance for varied materials and thus their variety is large while their raw material requirement being very specific. Welding industry is substantially dependent on the automobile, steel and engineering sectors, which were passing through difficult times but picked up substantially since 2002-03.

#### COST ESTIMATION

Capacity : 900MT/Annum

Plant & Machinery	: 47 Lakhs
Cost of Projects	: 135Lakhs
Rate of Return	: 27%
Breakeven Point	: 63%

### HDPE/PP Woven Sacks (Using Circular Looms)

PP/HDPE woven sacks laminated with LDPE/PP liner have wider applications. HDPE woven sacks are much stronger & can withstand much higher impact loads because of HDPE strips elongation at break is about 15-25% as compared to 30% of Jute. These sacks are much cleaner & resist fungal attack. Jute prices are very unstable in the market since Jute is an agriculture product. These sacks have many advantages over other conventional sacks materials & are quite competitive in price.

The major users of HDPE/PP woven sacks are fertilizer, sugar, cattle feed, cement & other chemical Industries. Oil seeds, salt, starch, pesticides, detergents & many other items are also being packed in woven sacks. HDPE/PP oriented strips are becoming increasingly popular in India & have caught



## PROCESS TECHNOLOGY BOOKS

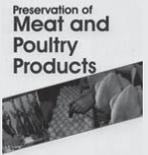
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* The Complete Technology Book on Industrial Adhesives	1675/- 150

## BOOKS ON MEAT / FISHERIES



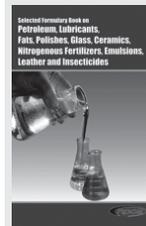
THE COMPLETE BOOK ON MEAT PROCESSING AND PRESERVATION WITH PACKAGING TECHNOLOGY  
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## SELECTED PROJECTS FOR YOU

the eye of many end users for their requirement of packing materials. Because of such superior properties of plastic woven sacks, it has high demand everywhere.

### COST ESTIMATION

Capacity	: 20000Nos. /Day
Plant & Machinery	: 297 Lakhs
Cost of Projects	: 525 Lakhs
Rate of Return	: 30%
Breakeven Point	: 61%

## Soya Bean Oil, Soya Paneer & Soya Extract

Soya bean is one of the most important agro based product, which has commercial value after the rice, wheat, maize etc. Today, soya bean is an important source of protein and oil in human nutrition, especially in Asia. In other parts of the world, soy based foods are consumed merely due to its healthy image. Several health benefits have been found in soy proteins i.e., Cardiovascular health, Bone Health, Menopausal symptoms, Cancers, Cognition Glycemic Index, Weight loss/control. Within soya products an increasing

consumption around the world is seen in soya products resembling dairy products like for instance milk, yoghurt and ice cream. Soya bean has commercial value in the field of vegetable oil, soya bean protein. Soybean oil is a vegetable oil extracted from the seeds of the soybean (Glycine max). It is one of the most widely consumed cooking oils. Soya milk is high in protein, low in fat and carbohydrate and contains no cholesterol. Soya bean extract can be used large vegetable protein source in the different food ingredients and it can be used for the medicinal preparation for balancing of protein. Increasing price competitiveness, and aggressive cultivation and promotion from the major producing nations have given way to widespread soybean growth-both in terms of production as well as consumption. United States is the major producer of soybean in the World.

### COST ESTIMATION

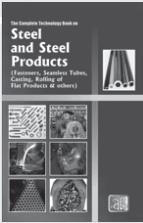
Capacity	: 29933 MT/Annum
Plant & Machinery	: 462 Lakhs
Cost of Projects	: 887 Lakhs
Rate of Return	: 27%
Breakeven Point	: 51%

## BOOK ON STEEL/ALUMINIUM



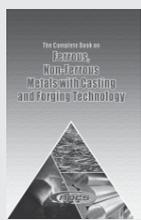
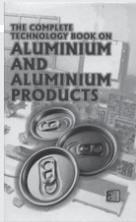
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The Complete Technology Book on STEEL AND STEEL PRODUCTS (FASTENERS, SEAMLESS TUBES, CASTING, ROLLING OF FLAT PRODUCTS & OTHERS)  
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STEEL ROLLING TECHNOLOGY HANDBOOK  
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*The Complete Guide on Industrial Pollution Control	1275/- 125
*The Complete Book on Managing Food Processing Industry Waste	1275/- 125
*The Complete Book on Biological Waste Treatment & Their Utilization	1675/- 150
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*Handbook Of Herbal Products (Medicines, Cosmetics, Toiletries, Perfumes) 2 Vols.	1500/- 220
*Herbs Cultivation & Medicinal Uses	975/- 100
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*The Complete Technology Book On Natural Products (Forest Based)	1275/- 125
*Handbook Of Neem & Allied Products	975/- 100
*Handbook On Herbal Medicines	750/- 100
*Handbook on Cosmetics (Processes, Formulae with Testing Methods)	1675/- 150



## SELECTED PROJECTS FOR YOU

### Polyurethane Sheets & Pipes

Polyurethane is a polymer obtained by an exothermic reaction between Isocyanate (MDI diphenylmethane-diisocyanate or TDI toluenediisocyanate) and Polyol (polyether or polyester). One of the most desirable attributes of polyurethanes is their ability to be turned into foam. PU Sheet that is broadly used in gaskets, seals, gears, bearings, bumpers, valve seals, noise damper, slurry transfer and solvent lines. This sheet is manufactured utilizing the polyurethane and other allied materials. The Polyurethane Sheets is in various thickness and lengths as per the specific needs.

Polyurethane tubing and urethane tubing are some of the toughest and most flexible tubing materials available. They are abrasion and tear resistant. Polyurethane tubing and urethane tubing are the perfect material choices for pick-and-place applications. The industry has expanded along with

expansion of diverse application areas such as packaging, extrusions, blow mouldings and industrial mouldings for automobiles, telecommunications, white goods.

#### COST ESTIMATION

Capacity	: 1440 MT/Annum
Plant & Machinery	: 78 Lakhs
Cost of Projects	: 496 Lakhs
Rate of Return	: 25%
Breakeven Point	: 58%

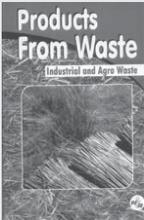
### Amylase

Amylases are enzymes that catalyses the hydrolysis of internal  $\alpha$ -1,4-glycosidic linkages in starch in low molecular weight products, such as glucose, maltose and maltotriose units. Amylases are among the most important enzymes and are of great significance for biotechnology, constituting a class of industrial enzymes having approximately 25% of the world enzyme market.

**npcc** **PROCESS TECHNOLOGY BOOKS**

NAME OF BOOKS	₹/US\$
* Handbook on Drugs from Natural Sources	1175/- 125
<b>ESSENTIAL OILS, AROMATIC CHEMICALS, PERFUMES, FLAVOURS, FOOD COLOURS</b>	
* The Complete Technology Book Of Essential Oils (Aromatic Chemicals)	1275/- 125
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**WASTE MANAGEMENT**

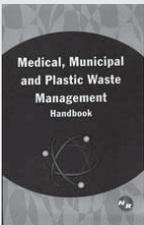


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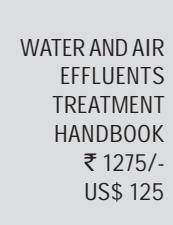


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**npcc** **SELECTED PROJECTS FOR YOU**

They can be obtained from several sources, such as plants, animals and microorganisms. Today a large number of microbial amylases are available commercially and they have almost completely replaced chemical hydrolysis of starch in starch processing industry. The major advantage of using microorganisms for the production of amylases is the economical bulk production capacity and the fact that microbes are easy to manipulate to obtain enzymes of desired characteristics. α-Amylase has been derived from several fungi, yeasts and bacteria. However, enzymes from fungal and bacterial sources have dominated applications in industrial sectors.

**COST ESTIMATION**

Capacity	: 150 MT/Annum
Plant & Machinery	: 147 Lakhs
Cost of Projects	: 429 Lakhs
Rate of Return	: 26%
Breakeven Point	: 63%

**Maize/ Corn Starch, Sorbitol & Dextrose**

Maize is one of the best cereals after paddy and wheat. It is largely cultivated in the north and west India. Lot of commercial as well as industrial products are manufactured which are used as the preparation of food base products or directly used for the preparation of food, in the paper industry and many other chemical industries. There is series of steps require for the conversion of maize to starch and other bye products. There are basic commercial product maize hull, maize oil, zein (maize protein), maize starches are obtain directly from maize.

Starch is a group of polysaccharides, composed of glucopyranose units joined together by-glucosidic linkages. Starch can be obtained from maize, Physical and chemical properties of starch vary according to the raw material from which it is derived.

Sorbitol is low caloric refined sugar alcohol, which is produced from dextrose. Sorbitol is a hexitol,  $C_6H_{14}O_6$ , found in nature as the sweet constituent of many berries and fruits best known from Sorbus aucuparia. Starch is not a uniform commodity, however. It is a heterogeneous commodity used in the manufacture of myriad food and non-food products. Market demand for starch is strongly and positively correlated with average per capita income.

**COST ESTIMATION**

Capacity	: 34400 MT/Annum
Plant & Machinery	: 1495 Lakhs
Cost of Projects	: 3651Lakhs
Rate of Return	: 22%
Breakeven Point	: 48%

**High Temperature Thinner**

Thinners, as the name implies, are added to varnish and lacquers to thin them out usually to brushing consistency. Thinner is a hydrocarbon (naphtha) or oleo resinous solvent (turpentine) used to reduce the viscosity of paints to appropriate working consistency. Thinner is the solvent and used with all types of lacquer, including nitrocellulose, CAB-acrylic and catalyzed. It's the most interesting of the finish solvents because it's composed of half-a-dozen or so individual solvents. Manufacturers vary these to control solvent strength and evaporation rate.

All commonly available lacquer thinners sold for thinning lacquer will adequately dissolve the lacquer. But less expensive lacquer thinners sold for clean up don't dissolve lacquer adequately.

**COST ESTIMATION**

Capacity	: 160 Drums/Day (Each Drum = 25kgs)
Plant & Machinery	: 41 Lakhs
Cost of Projects	: 342 Lakhs
Rate of Return	: 36%
Breakeven Point	: 70 %

**Wood Plastic Composite**

Wood plastic composite is good to solve the problem arises in the environment. There is scope of use agricultural waste product. In this case we will use waste polypropylene or polyethylene, or it may be used virgin polypropylene or polyethylene, waste wood. Rice husk, plastic additives like (DOP, DBP etc). There are different percentages of raw material used for the production of pallets decking, outdoor furniture like park bench, windows and door shutter frames etc. This product is manufactured by using automatic imported machineries or by using indigenous machines. Automatic machines are given the good finished product with quality. There is very negligible amount of environmental pollution available, which can be controlled by easy means. Most of the raw materials are available in our country easily. There is also availability of plant and machineries indigenously or by importing one.

Wood plastic composites are an important and growing segment of the forest products industry. This industry segment has grown in double digit percentages annually for the past decade. In North America, the WPC market has been dominated by rail and decking products while in Europe more emphasis has been placed on automotive applications. In China and other parts of Asia, the WPC market is beginning to experience considerable growth along with a wider variety of product offerings including pallets, doors, and architectural moldings.

**COST ESTIMATION**

Capacity	: 1152 MT/Annum
Plant & Machinery	: 75 Lakhs
Cost of Projects	: 288 Lakhs
Rate of Return	: 43%
Breakeven Point	: 45 %

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*Continue on page 12*

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## HANDBOOK ON MEDICAL AND SURGICAL DISPOSABLE PRODUCTS

(Blood Bags, Plastic Gloves, I.V. Cannula, Infusion Set, Gowns, Masks, Catheter, Cotton and Bandage, Surgical Wear, Syringes)

ISBN : 978-93-81039-28-1

Author : NPCS Board of Consultants & Engineers

Price : 1775/-

Medical and surgical device manufacturers worldwide produce a multitude of items that are intended for one use only. The primary reason is infection control; when an item is used only once it cannot transmit infectious agents to subsequent patients. Like medicines and other health technologies, they are essential for patient care—at the bedside, at the rural health clinic or at the large, specialized hospital. General medical disposables that are being in demand in domestic as well as in international market includes: medical gloves, syringes, gowns, catheters, blood transfusion units and so on.

The book covers various aspects concerned with the disposable medical devices and presents an overview of the processes involved with their machineries and specifications. The work provides the complete details of the suppliers and manufacturers with machinery photographs for better understanding of the reader.



## THE COMPLETE BOOK ON FERROALLOYS (Ferro Manganese, Ferro Molybdenum, Ferro Niobium, Ferro Boron, Ferro Titanium, Ferro Tungsten, Ferro Silicon, Ferro Nickel, Ferro Chrome)

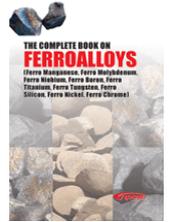
ISBN : 978-93-81039-29-8

Author : B.P. Bhardwaj

Price : 2775/-

This book concisely presents the core principles and varied details involved in processing of ferroalloys. The work includes detailed coverage of the major products like ferroaluminium, ferrosilicon, ferronickel, ferromolybdenum, ferrotungsten, ferrovanadium, ferromanganese and lesser known minor 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.



## STEEL AND IRON HANDBOOK

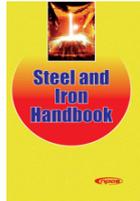
ISBN : 978-93-81039-30-4

Author : B.P. Bhardwaj

Price : 1775/-

Modern civilization as people know it would not be possible without Iron and Steel. Iron has been a vital material in technology for well over three thousand years. However, since ancient times, steel is made by alloying iron with carbon to produce a harder, stronger metal that will take a much keener edge. Owing to its intense connections with core infrastructural segments of the economy, steel industry is of high priority and importance. Steel has probably the widest range of applications of any material. The wide range of alloy compositions, mechanical properties and product forms available make it a versatile material that is used in components and products that may be small or large, high-tech or low-tech, everyday or specialist.

Beginning with a brief introduction to the ferrous alloys and metals, types and production of cast iron, production of compacted Graphite Irons, Ductile Iron, Malleable Cast Iron and current status of steel making together with the reasons for obsolescence of Bessemer converter and open hearth processes, the book moves on to: elaborate the physicochemical principles involved in steel making; explain the operational principles and practices of the modern processes of primary steel making (LD converter, Q-BOP process, and electric arc furnace process); provide a summary of the developments in secondary refining of steels; discuss principles and practices of ingot casting and continuous casting of steels; discusses the defects in the steel produced and also the remedies for their removal. This book provides considerable information in an easily assimilable form and makes an ideal introduction to the complex subject of steel technology.



## THE COMPLETE BOOK ON PRODUCTION OF AUTOMOBILE COMPONENTS & ALLIED PRODUCTS (Engine Parts, Piston, Pin, Piston Ring, Valve, Control Cable, Engine Mounting, Auto Lock, Disc Brake, Drum, Gear, Leaf Spring, Shock Absorber, Silencer, Chain, Cylinder Block, Chassis, Battery, Tyre & Flaps)

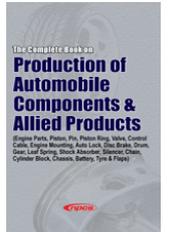
ISBN : 978-93-81039-33-5

Author : B.P. Bhardwaj

Price : 2,275/-

The book provides a characterization of vehicles, including structure, load, fuel used, requirement of various components, fabrication and so on. It will prove to be a layman's guide and is highly recommended to entrepreneurs, existing units who wants to diversify in production of automobile and allied products, research centers, professionals and librarians, as it contains information related to manufacturing of integral parts of an automobile and practices followed in the finishing of the products.

The topics covered in the book are: Classification of vehicles on the basis of load, fuel used and their parts; Material used in the manufacturing of automobile (Metals, Alloys, Polymers etc.); Technology used; Use of Aluminium in Automobiles; Use of Plastics in Automobiles; Manufacturing practices for Engine Parts (Auto Piston, Pins, Piston ring, Lead Storage Battery, Valve & Valve Seat, Automobile Silencer, Automobile Chain, Cylinder Block, Automobile Control Cable, Engine Mounting PAD, Auto Locks etc.); Manufacturing of Automobile Chassis, Disc Brake, Brake Drum, Gear, Gear Blank, Leaf Spring, Shock Absorbers, Automobile Tyres; Heat Treatment System for Automobile Parts; Forging Technology (Open Die Forging Process, Close Die Forging Process, Designing of forged parts) and Painting Technology (Conversion Coating, NAD Finishes, Aluminium Flake Orientation, Opacity, Gloss, Electro Powder Coating, Spot Repair, Electrostatic Spray etc.) for automobile parts; Scab Corrosion Test, Peel Resistance.



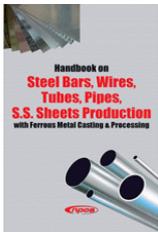
## HANDBOOK ON STEEL BARS, WIRES, TUBES, PIPES, S.S. SHEETS PRODUCTION WITH FERROUS METAL CASTING & PROCESSING

ISBN : 978-93-81039-31-1

Author : B.P. Bhardwaj

Price : 1775/-

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



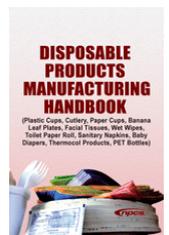
## DISPOSABLE PRODUCTS MANUFACTURING HANDBOOK (Plastic Cups, Cutlery, Paper Cups, Banana Leaf Plates, Facial Tissues, Wet Wipes, Toilet Paper Roll, Sanitary Napkins, Baby Diapers, Thermocol Products, PET Bottles)

ISBN : 978-93-81039-32-8

Author : NPCS Board of Consultants & Engineers

Price : 1575/-

For a manufacturer, to produce disposables is a good deal keeping in view the present demand and growth in the market. This handbook is a complete well to do package for a layman to understand the basic steps to be followed for setting up a plant for a particular disposable product. The book contains raw material details, product manufacturing process, machinery details, images with raw material and machinery suppliers. The Disposable Products Manufacturing Handbook is about producing Plastic Cups, Cutlery, Paper Cups, Banana Leaf Plates, Facial tissues, Wet Wipes, Toilet Paper Roll, Sanitary Napkins, Baby Diapers, Thermocol Products, PET Bottles that are used by masses in their day to day life. This well-established text provides a comprehensive coverage of the manufacturing processes adopted to manufacture various disposable products. It gives a holistic view of products produced, which has inputs from diverse fields. The book 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.



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**COST ESTIMATION**

Capacity	: 18000 Sq. Mtrs./Day
Plant & Machinery	: 236 Lakhs
Cost of Projects	: 455 Lakhs
Rate of Return	: 26%
Breakeven Point	: 54 %

**Onion Powder**

Onion powder is made by dehydrating onions and grinding them down to a fine powder. It is a common seasoning and a component of spice mix. Onion powder replaces the taste of onions when used in recipes. The powder can be combined with other herbs and spices to create rubs, spice mixes, drinks and dressings. Applications include pasta, pizza, and grilled chicken. It is a common component of seasoned salt. Non-availability of onion during off-season creates major problem in the market and causes price fluctuations, which directly affects the consumer. Hence, their processing and availability during this period commands premium.

With growing incomes, changing lifestyles and hectic daily schedule, market for dehydrated onion is growing especially in urban areas. The dehydrated onion processors in India are expanding their capacities significantly to meet the fast growing global demand. Many units are increasing their production capacity to fulfill the increasing demand of cold-weather countries like Germany, France, the US, the UK and South Africa. The entry of multinational companies into snack food business has also pushed the demand for dehydrated onions. The boom has also seen a few units from surrounding parts going in for expansion.

**COST ESTIMATION**

Capacity	: 1380 MT/Annum
Plant & Machinery	: 70 Lakhs
Cost of Project	: 409 Lakhs
Rate of Return	: 25 %
Breakeven Point	: 62 %

**ABS Granules from Scrap**

ABS is a common thermoplastic. These plastics can be compounded with a high degree of hardness, or with great flexibility and toughness, hard and are commonly described as tough, hard and rigid. Being, ABS plastics material so scarce

and costlier than other plastics reprocessing of waste ABS plastics very much beneficial. More reprocessing of ABS waste plastics easier than other plastics as only material handling and size reduction is done in case of ABS plastic. Application include: ABS piping systems, luggage industry, automobile industry, business machine and Camera housings telephone handsets, electrical hand tools such as drill housings, Knobs, handles, cams, blowers, bearings, wheels, gears, pump impellers, deflectors, pipe and pipe fittings.

In the present scenario, ABS Granules are one of the most important engineering ingredients of the plastic products. Its physical and chemical properties contribute to its popularity among the manufacturers. Automobile industry has been one of the prominent users of ABS granules. Huge demand and easy processing makes it the most feasible project for an entrepreneur to invest in.

**COST ESTIMATION**

Capacity	: 1440 MT/Annum
Plant & Machinery	: 55 Lakhs
Cost of Project	: 192 Lakhs
Rate of Return	: 28 %
Breakeven Point	: 64 %

**Camphor Powder**

Camphor is a waxy, flammable, white or transparent solid with a strong aromatic odor. It is found in wood of the camphor laurel, a large evergreen tree found in Asia and also of Dryobalanops aromatica. It can also be synthetically produced from oil of turpentine. It is used for its scent, as an ingredient in cooking, as an embalming fluid, for medicinal purposes, and in religious ceremonies. A major source of camphor in Asia is camphor basil.

The small-scale sector of the camphor industry is poised for a spectacular rise in its production due to easy availability of its main raw material, isobornyl acetate. There are at present three camphor manufacturing units in the small and one in the organized sector. India is considered to be the biggest market for the product as besides the agro and

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pharmaceutical sector India has an additional sector as religious activities; Camphor is used in aarti, hawan throughout the country. Also, camphor is used as a flavoring, mostly for sweets, in Asia. It is widely used in cooking, mainly for dessert dishes. All these factors collectively increase the demand of Camphor in the market. It is thus prove to be a profitable project for the entrepreneurs to invest.

**COST ESTIMATION**

Capacity	: 1200 MT/Annum
Plant & Machinery	: 201 Lakhs
Cost of Project	: 474 Lakhs
Rate of Return	: 42 %
Breakeven Point	: 45 %

**Welding Electrodes**

**W**elding is an efficient method of making permanent joints between two or more metal parts. Welding electrodes are used in welding various metals in the fabrication of equipment for chemical & Allied industries, construction of steel structures such as bridges, factory sheds, in the manufacture of ships, Vehicles and engineering equipment, Oil and water pipelines, fertilizer industry etc. Mild steel is welded by electrodes to a maximum among all the metals & Alloys.

The market for welding machinery and electrodes is expected to expand Rs 20 bn in the following year. The amount of arc welding consumables to be used is expected to raise from 300 kilotons to 400 kilotons i.e. a rise of about 30 per cent in the coming three years. In years to come, the Indian welding market envisages extensive use of high strength steel and cross country welding consumables, low-alloy electrodes with low impurities, high-end grades, surfacing consumables for high temperatures, shear blades, steel mill rolls surfacing etc. Thus it is a good project for an entrepreneur to invest.

**COST ESTIMATION**

Capacity	: 1500 MT/Annum
Plant & Machinery	: 120 Lakhs
Cost of Project	: 186 Lakhs
Rate of Return	: 25 %
Breakeven Point	: 61 %

**Yeast from Molasses**

**Y**easts are unicellular, eukaryotic and polyphyletic organisms classified in the kingdom fungi. Fermentation of sugars by yeast is the oldest application in the making of bread, beer and wine. Apart from the production of bread and beverages, ethanol production is vital for different applications. Yeasts are also involved in single cell protein production.

The growth of Baker's yeast market is directly linked to the increasing trend of processed and fast food consumption, especially bakery items. The principal use of baker's yeast is as an essential bakery ingredient for causing fermentation in the dough used in making bakery items. From Industrial Extension Bureau Mott MacDonald India report, the growth of baker's yeast market is directly linked to the increasing trend of processed and fast food consumption, especially bakery items. The global yeast market is dominated by baker's yeast which accounted for over 31% of the total market. Growing market for bakery products, beer, wine, animal feed, and bio-ethanol is supposed to be the major driver for global yeast market.

**COST ESTIMATION**

Capacity	: 3000 MT/Annum
Plant & Machinery	: 277 Lakhs
Cost of Project	: 649 Lakhs
Rate of Return	: 30 %
Breakeven Point	: 57 %

**Industrial Enzymes**

**E**nzymes are ideal catalysts—they are highly selective in nature and work under mild conditions. By combining the right enzymes with genetic engineering, enzyme companies have developed proteins that can work in harsh process environments, such as those that use solvents, salts and high temperatures. The world market for industrial enzymes is currently about \$1.8 billion/year and growing by more than 20% per year, according to a report by Mckinsey & Co. (New York). Enzymes are widely used in Alcohol Industry, Sugar Industry, for meat tenderization, baking, fruit juice industry, cheese

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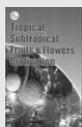
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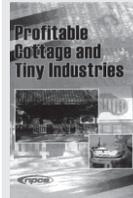


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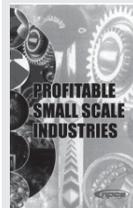


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manufacturing, food storages etc.

Based on growth rate in India, the demand for enzyme is computed which is definitely higher than the production. An analysis of the market for enzymes from fermentation sources were estimated to account for about 80% of the total. The largest single enzyme market was for bacterial alkaline proteinases in detergents. Microbial proteinases accounted for 40% of the total market and glycosidases for about 20%. Glucose isomerase commanded the largest non-hydrolase sales at 6% of the total market. The main user industries are detergents and starch, each with around 30% of sales, and dairy processing with about 15%. The Industrial enzyme market is growing steadily as most of the enzymes are produced by microorganisms in submerged cultures going by the biotechnology technique. Growing consumption of enzymes in the existing application areas, use of enzymes in the new industrial processes, strict enforcement of environment laws and cost savings were some of key drivers for the growth of this sector in India.

### COST ESTIMATION

Capacity	: 3000 MT/Annum
Plant & Machinery	: 597 Lakhs
Cost of Project	: 1114 Lakhs
Rate of Return	: 27%
Breakeven Point	: 52%

## Leather Tanning

Leather is a durable and flexible material created by the tanning of animal raw hide and skin, often cattle hide. It can be produced through manufacturing processes ranging from cottage industry to heavy industry. Processing and tanning cattle hides is a major India's livestock byproduct industry. Leather Tanning industry serves various sectors like: Footwear sector, leather garments sector, leather goods and accessories including saddler and harness.

Endowed with the largest cattle population in the world and cheap and abundant manpower, India is well-equipped to have the comparative advantage in the production of leather and leather goods. The Indian leather industry is the 8th largest foreign exchange earner for the country. Exports of leather and leather products have increased manifold over the past decades, and reached more than USD 2.38 bn. Easy availability of raw material and huge demand

are the key drivers for the sustenance of leather and tanning industry in the domestic and global market.

### COST ESTIMATION

Capacity	: 45000000 Sq. Ft. /Annum
Plant & Machinery	: 2364 Lakhs
Cost of Project	: 5196 Lakhs
Rate of Return	: 42 %
Breakeven Point	: 38 %

## Cashew Nut Kernels & Shell Liquid

Cashew tree bears numerous, edible, pear shaped false fruits or "accessory fruits" called "cashew apples. Botanically, this "true fruit" is a drupe, featuring hard outer shell enclosing a single edible seed or the "cashew nut." India is the largest producer, consumer and exporter of cashew nut. It ranks 2<sup>nd</sup> among horticultural commodities contributing 1.5 per cent of the total export earning of the country. CNSL and the resins made from it are widely used in laminations, brake lining, electrical insulations, surface coatings, printing inks etc and therefore find a ready market. Cashews are either directly consume or consumed as roasted and salted nuts or consumed in confectionery and bakery products.

India is the largest producer and exporter of cashew kernels in the world. Over 65 per cent of the world export of cashew kernels is accounted for by India. India is largest producer, processor, exporter and second largest consumer of cashew in the world with annual production of 6, 20,000 MT. The cashew industries in India employed different unit operations/ methodology for processing depend on variety of raw material, location, technological mechanization and availability of secured energy supply.

The growing demand in domestic and global market leads to the requirement of increase in the number of units to meet the requirement. Thus it is a good project for the investment by the entrepreneurs.

### COST ESTIMATION

Capacity	: 2310 MT /Annum
Plant & Machinery	: 232 Lakhs
Cost of Project	: 402 Lakhs
Rate of Return	: 26 %
Breakeven Point	: 68 %

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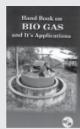
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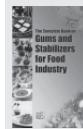


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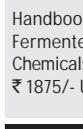


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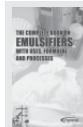


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## Stainless Steel Tubes & Pipes by Extrusion and Pilgering Process

Stainless Steel is a common name for metal Alloys that consist of 10.5% or more Chromium (Cr) and more than 50% Iron (Fe). Stainless steel does not readily corrode, rust or stain with water as ordinary steel does. Stainless steel pipes are used in petrochemicals, fertilizers, dairy industries power stations and nuclear plants. Other corrosion resistant applications as of food processing industry are also significant users. Steel pipes are primarily of two types, seamless and welded. Seamless pipes and tubes are used in both oil and non-oil sectors in a wide range of applications as line pipes, casing pipes, production tubings, drill pipes. Oil sector absorbs nearly 60% of seamless pipes, while some 30% are consumed by bearings and boiler manufacturers.

Steel tubes industry is poised for a 30% growth in the wake of a growing demand in the infrastructure construction sector, mainly in scaffolding in buildings. The sector has grown dramatically in the recent past at a record 20% growth owing to several infrastructure projects lined up by the government and the private sector. The 200 series of stainless steel developed in India has potential in every developing country including value added products like pipes and tubes and kitchen utensils. India also has good facilities for stainless steel long products like bars, wire rods and wires which have good prospects in Europe, USA and South East Asian region.

### COST ESTIMATION

Capacity	: 3000 MT /Annum
Plant & Machinery	: 1168 Lakhs
Cost of Project	: 3215 Lakhs
Rate of Return	: 19 %
Breakeven Point	: 38 %

## Packaged Drinking Water

As the name implies, the mineral water is the purified water fortified with requisite amounts of minerals. It is either obtained from natural resources like spring and drilled wells or it is fortified artificially by blending and treating with mineral salts. Bottled water is the most dynamic market of all the food and beverage industry. Its major use is in five star Hotels and Hospitals where good quality pure water is required for potable purposes. It is marketed at places and regions where hygienic drinking water is not freely available. The foreigners consumed it in large quantity for drinking purpose.

The total size of the bottled water market in India is estimated at Rs 20 bn. In bottled water market, the cost of entry and the cost of exit is low. One does not require much equipment to make bottled water. The bottled water market is growing at a rapid rate of around 20% a year. At this growth rate, the market is estimated to overtake the soft drinks market soon.

### COST ESTIMATION

Capacity	: 3000000 Ltrs. /Annum
Plant & Machinery	: 24 Lakhs
Cost of Project	: 112 Lakhs
Rate of Return	: 24 %
Breakeven Point	: 62 %

## Beer Plant

Among the alcoholic drinks, Beer is quite common and popular in almost every Country of the World. Beer is drink primarily as a source of liquid and for its pleasant & refreshing taste; non-the less, its nutritional properties are of great importance. A special use of beer is for the control of sodium intake in the treatment of disease e.g. congestive heart failure, high blood pressure and certain Kidney and liver ailments. The growth of Indian beer industry in recent years has been

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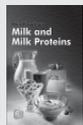
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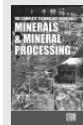


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fast. Some 36 units are manufacturing beer in India. The Indian beer industry has shifted towards the strong beer segment. As the sector is heavily licensed, any changes in the tax regime will affect the growth of this segment. Accelerated growth would also be possible with liberalized licensing for manufacturing and retailing.

**COST ESTIMATION**

Capacity	: 5169000 Bottles/ Annum
Plant & Machinery	: 413 Lakhs
Cost of Project	: 1290 Lakhs
Rate of Return	: 22 %
Breakeven Point	: 50 %

## Nicotine Extraction from Tobacco Waste

Tobacco is grown with assistance of man as a leaf as the most valuable part of the plant. Tobacco is primarily used for cigarette, Cigars, chewing tobacco and snuff. Other products from tobacco include Beedi and Hookah and are typically Indian products with 90% of production coming from India. Nicotine is a hygroscopic, oily liquid that is miscible with water in its base form. Nicotine is a volatile alkaloid. Nicotine is by far the most important by-product derived from tobacco waste. The applications and uses of nicotine are: agricultural insecticide, manufacture of nicotine acid and nicotinamide, used in medicines, tanning industry. The most important among the alternate applications for tobacco at present is for the manufacture of Nicotine for use in the preparation of Smoking cessation products.

India has conquered her own place in the world, with an annual production of about 725 million kgs. of tobacco. India enjoys an edge over the leading tobacco producing countries in terms of low production cost, average farm and export prices. India is one of the leading exporters of tobacco and occupies second place after Brazil. Tobacco Waste based industries in India started with the manufacture of Nicotine and 40% aqueous solution of Nicotine sulphate. Since tobacco waste is a major cost component with 51.5% share in sale price any increase in nicotine content or reduction in price of tobacco waste will improve the economics of the project.

**COST ESTIMATION**

Capacity	: 100000 Ltrs. /Annum
Plant & Machinery	: 189 Lakhs
Cost of Project	: 400 Lakhs
Rate of Return	: 26 %
Breakeven Point	: 60 %

## Orange Juice Plant

**With Cold Storage Facility and Captive Power Plant**

Juice is a liquid that is naturally contained in fruit and vegetables. Juice is prepared by mechanically squeezing or macerating fruit or vegetable flesh without the application of heat or solvents. It is commonly consumed as a beverage or used as an ingredient or flavoring in foods. Juices are, basically, used to quench the thirst and to get refreshment, used to add flavor to the food, to prepare gelatin, also used in canteens, hotels, and restaurants and also in marriages, birthday parties, all types of functions for drinking purposes as a starter.

There is no general acceptance of the product forms in the fruit drinks market. The consumer is basically concerned that it is a fruit juice and not a synthetically constituted product. Still drinks, nectars and packaged water sales are maturing quickly to grab a major share of the Indian cold beverages market. The demand for juices has grown at 27.7% over the last 5 years. This growth seems set to continue driven by population growth, increased purchasing power and the increased fissionability of juice as a consumer beverage. Global markets have witnessed a rise in the demand for fruit juices and other natural products as health consciousness has increased. This trend indicates a bright future for an already growing market in state as well as of the area specified.

**COST ESTIMATION**

Capacity	: 196330 MT /Annum
Plant & Machinery	: 22920 Lakhs
Cost of Project	: 45389 Lakhs
Rate of Return	: 29 %
Breakeven Point	: 33 %

## Enzyme (in Powder Form)

Cellulose enzymes contain both neutral, acid and hybrid enzymes in difference concentrations, offering unique combinations that make these enzymes highly effective in creating a rich variety of effects on denim. They are extremely effective in the short washing time, low back staining, high contrast and big dot size typical of acid cellulose washes. Its main use is in Fabric Processing. Industrial enzymes are catalysts that speed up chemical reactions and are used in wide variety of industries such as household care, bio-energy, animal feed, food and beverages, biopharmaceuticals, wastewater, textiles, pulp and paper.

Demand for enzymes in matured economies such as the US, Western Europe, Japan and Canada was relatively stable during recent times, while developing economies of Asia-Pacific, Middle East and Africa emerged as the fastest growing markets. Demand for enzymes for producing cellulosic bio-ethanol and other bio-based chemicals will comprise a major portion of industrial enzyme usage in the near future. The use of enzymes in textile industry is one of the most rapidly growing fields in industrial enzymology.

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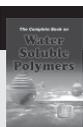
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The present book is the first of its kind which contains process and other parameters for the manufacturing of fibres arrives from natural sources. Due to eco-friendly nature there is very good domestic and export potentiality of natural fibre. **₹1275 US\$125**



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This is a single book which has information related to extraction of dyestuffs from 19 common flowers, weeds, bark or leaves and its application on cotton silk and wool fabrics for textile industry. The book describes the step wise methodology of extraction, mordanting and dyeing with photos of the actual plants part used for extraction of Natural dye. Shade cards have been incorporated so that the full gamut of colors can be visualized from each dyestuff. The Author Dr Padma S Vankar, works as Principal Research Scientist, in Facility for Ecological and Analytical Testing( FEAT) at Indian Institute of Technology, Kanpur. She has been engaged in the screening and characterization of newer natural dyes for the past 10 years. She also works in the area of designing synthetic strategies for Ecofriendly dyes using microwave heating system. Using innovative technology for natural dyeing has been her main emphasis. The author has conducted several workshops throughout India in order to popularize natural dyeing. **₹1100 US\$125**



**The Complete Book On Natural Dyes and Pigments**

Due to pollution problems in synthetic dyes and pigments industry, the whole world is shifting towards the manufacturing of natural dyes and pigments. The present book contains techniques of producing different natural dyes and pigments, which has huge demand in domestic as well as in foreign market. **₹1100 US\$125**

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**Modern Technology of Soaps, Detergents & Toiletries**



(With Formulae & Project Profiles) 3rd Edn. The book contains the formulae of different types of soaps, detergents (cake, powder and liquid) toiletries, analytical testing method, quality control of finished products, packing criteria of cosmetics and toiletries alongwith project profiles and addresses of raw material, plant and machinery suppliers. **₹750 US\$100**



**The Complete Technology Book on DETERGENTS**

The Indian detergent industry is about three decades old. An interesting and unique feature of detergent industry in India is the existence of non-power operated units which do not use any electrical power for the production of detergent powder. This text emphasizes practical aspects of detergent production with latest development and other special products based on synthetic surfactants. This book is an attempt to fill the need of those desirous of starting detergent industries in small scale sector. **₹1100 US\$125**



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It has been said that soap and detergent consumption 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 soap, detergents and disinfectants. These products have good demand in domestic as well as in international market. So there is very good scope for new entrepreneurs to venture into this field. This book is very useful for entrepreneurs, technocrats and for those who to diversify to this field. **₹1275 US\$125**

**Hand Book on SOAPS, DETERGENTS & ACID SLURRY**



3rd Revised Edn. The Soap and Detergent industry is profoundly lucrative with splendid market potential as well as bright future scope. In order to meet the requirement of market demand, many more new units are recommended to be established on small and cottage scale. The present book has been written keeping in view the basic difficulties of the entrepreneurs. Nominal investment is required for this industry which comprises simple methods of processing for manufacturing of various types of soaps, detergents and acid slurry. **₹1575 US\$150**



**The Complete Technology Book on Soaps**

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. **₹800 US\$100**



**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**

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The profitability of leather processing is dependent on a good product and requires the consistent implementation of well under stood 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, technique and concepts. **₹1400 US\$150**



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The technology of glass and ceramics are nowadays 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 has been made to provide maximum and latest information about processing of glass and ceramics and their products in this book. **₹1275 US\$125**

Global enzymes market is estimated to rise 7 percent at a healthy pace to \$8.0 billion in 2015.

### COST ESTIMATION

Capacity	: 150000 Kgs. /Annum
Plant & Machinery	: 173 Lakhs
Cost of Project	: 481 Lakhs
Rate of Return	: 19 %
Breakeven Point	: 67 %

## Synthetic Tannin Powder

### For Leather Industry

The term tannin refers to the use of tannins in tanning animal hides into leather. Synthetic tannins are used in tanneries as replacement to compliment the tanning action made by the natural tanning extracts. They are used as auxiliaries for pre-tanning, re-tanning and combined tanning and as dispersing agents for vegetable tannins and dyestuffs. They have a property to tan animal skin to convert to leather or hide.

Tannin extract is traditionally produced from black wattle trees but there is now stiff competition from tannin extract produced from chestnut and Quebracho trees from South America. Locally there is stiff competition with synthetic tannin. It is this synthetic tannin that is used by all shoe making companies. Synthetic tannin is much cheaper than natural tannin extract from black wattle. Solid mimosa extract is the cheapest and poorest quality tannin extract. GS powder is the highest quality tannin extract, has the highest demand and the profit margin.

### COST ESTIMATION

Capacity	: 3000 MT/ Annum
Plant & Machinery	: 159 Lakh
Cost of Project	: 506 Lakh
Rate of Return	: 26.52%
Breakeven Point	: 53.71%

## Bread Plant

Bread is most consumable wheat-based bakery product. It contains high nutritive value. They are easy to digest and compact in size, therefore, its consumption is increasing day by day. Indian bakery industry is spreaded over all small scale; large scale and house hold sectors. At present

there are 21 units in organized sector and many more in small scale, cottage and house hold sectors. The manufacturing process and techniques are so simple that they can easily be adopted for production at any level. Bakery products in India are now in common use and are no more exclusive to a few households or classes of performs.

Much attempt is being made to popularize bakery products among all because these products are considered easy, convenient and rather inexpensive means of taking food in hygienically prepared ready to eat form. It is hoped that with further modernization, with influence of urban consumption pattern, spread of industry and commerce and general change in eating habits shall gradually improve the share of rural consumption in the total market for bakery products.

### COST ESTIMATION

Capacity	: 15 Lakh PKTS/annum
Plant & Machinery	: Rs. 70 Lakhs
Cost of Project	: Rs. 158 Lakhs
Rate of Return	: 39.38 %
Breakeven Point	: 40.35 %

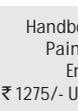
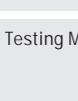
## Shoe Polish

### In Aerosol Filling

Shoe polish (or boot polish), is a waxy paste, cream, or liquid used to polish, shine, and waterproof leather shoes or boots to extend the footwear's life, and restore, maintain and improve their appearance. Aerosol-type polishes have been extensively used for polishing shoes, automobiles, household care, etc. Applications of Aerosol shoe polish includes: used to give instant shine any smooth leather; provide maximum protection for suede and nubuck shoes from stain and water damage; allows for quick cleaning of these materials; keeps leather soft, supple, water and stain resistant; helps prolong the life of footwear etc.

Increasing consumer awareness towards personal health and hygiene and their growing demand for different products are the major factors which are driving the global market of aerosol. One of the major factors driving the demand for propellants is the steady growth of the global aerosol market. The global aerosol propellants market was highly fragmented and consists of a large number of small and medium scale manufacturers. Global Aerosol Propellants

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

 <p>Surface Coating Technology Handbook ₹ 1475/- US\$ 125</p>	 <p>Spirit Varnishes Technology Handbook (with Testing and Analysis) ₹ 1275/- US\$ 125</p>
 <p>Handbook on Paints and Enamels ₹ 1275/- US\$ 125</p>	 <p>The Testing Manual of Paints, Varnishes and Resins ₹ 1875/- US\$ 150</p>
 <p>Handbook on Paint Testing Methods ₹ 1575/- US\$ 150</p>	 <p>The Complete Technology Book on Industrial Adhesives ₹ 1675/- US\$ 150</p>

### HERBAL PRODUCTS, AYURVEDIC, DRUGS, COSMETICS, NATURAL PRODUCTS

 <p>Handbook on Cosmetics (Processes, Formulae with Testing Methods) ₹ 1675/- US\$ 150</p>	 <p>Handbook on Drugs from Natural Sources ₹ 1175/- US\$ 125</p>
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### GUMS, ADHESIVES & SEALANTS, ROSIN & DERIVATIVES, RESINS AND OLEORESINS

 <p>The Complete Technology Book on Industrial Adhesives ₹ 1675/- US\$ 150</p>	 <p>The Complete Book on Water Soluble Gums and Resins ₹ 1675/- US\$ 150</p>
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## BOOKS ON CONSTRUCTION MATERIAL



### 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

## FORMULARY BOOKS



### **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 meager, 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



### Selected Formulary Books on Inks, **Paints, Lacquers, Varnishes and Enamels**

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 these fields, it any, may be meager, 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



### Selected Formulary Books on Cosmetics, Drugs, **Cleaners, Soaps, Detergents Dentirices and Depilatories**

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 these fields, it any, may be meager, 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. Rs. 1500/- US \$ 150

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

### Modern Technology of **Printing & Writing Inks**

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. ₹750/- US \$ 100



### Modern Technology of **PAINTS VARNISHES & LACQUERS** 2nd Edn.

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, oils used in paints and varnishes, solvents, driers, pigments, plasticizers, additives for surface coating, various types of paint 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 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 \$ 100



### **Gums, Adhesives & Sealants Technology With Formulae & Their Applications** 2nd 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 furnishes 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

### Modern Technology of **SURFACE COATING With Formulae & Their Applications**

The development of science and technology revolutionized the surface coating industry in the progressive countries of the world. There has been considerable impact in this field. We have completely replaced costly petroleum solvent with water. So we get cheaper finished products with no evaporation loss and tire hazard. So we can say surface coating industry is now eco-friendly. ₹975/- US \$ 100



### **ADHESIVES FORMULARY HANDBOOK**

Adhesives have so importance and are extensively attached to our infrastructure that we cannot isolate in from our 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 forestwealth. ₹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 preventing 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 is expected to Reach USD 23.2 Billion by 2019.

**COST ESTIMATION**

Capacity	: 3 Lakh PCS. /annum
Plant & Machinery	: Rs. 12 Lakhs
Cost of Project	: Rs. 48 Lakhs
Rate of Return	: 36.78 %
Breakeven Point	: 41.12 %

## Oxygen Plant

The great importance of the industrial gas, oxygen is due to the usefulness of the acetylene torch for steel welding and steel cutting, and for the welding of other metals, to lesser degree to the oxy-hydrogen flame. On the commercial scale, oxygen is made from atmospheric air small production by the electrolysis of water is the result of special circumstances. Oxygen is used in industry for fusion, welding of metals, metal cutting and other purposes. As a cutting medium, oxygen is used for scrap cutting and shaping, of steel plates, slabs up to several feet thick can be out into desired sized and shapes, under water cutting of plates can be effected by using an oxy-hydrogen flame shrouded by compressed air. Cleaning of steel structure by oxyacetylene flame removes rust and scale. A clean surface ready is obtained.

The industrial gas industry is divided into two major segments. The first, called the tonnage or supply scheme market, is composed of large-volume users who usually receive gas via a direct pipeline from an on-site production facility. The other major market segment is known as the merchant or bulk liquid market. The global market size of cryogenic equipment is estimated to be \$11 billion in 2011. Cryogenic tank has the largest market and majority of cryogenic equipment market revenue come from those tanks.

**COST ESTIMATION**

Capacity	: 1080000 Cu. m/annum
Plant & Machinery	: Rs. 110 Lakhs
Cost of Project	: Rs. 304 Lakhs
Rate of Return	: 23.25 %
Breakeven Point	: 55.03 %

### TEXTILE SPINNING, WEAVING, TEXTILE AUXILIARIES, DYES & PIGMENTS, NATURAL DYES & PIGMENTS, NATURAL FIBERS & WOOLLEN



Handbook on Natural Dyes for Industrial Applications  
₹ 1100/- US\$ 125



Woollen Spinning, Weaving, Knitting, Dyeing, Bleaching and Printing Technology Handbook  
₹ 1100/- US\$ 125



Handbook on Textile Auxiliaries, Dyes and Dye Intermediates Technology  
₹ 1575/- US\$ 150



A Concise Guide on Textile Dyes, Pigments and Dye Intermediates with Textile Printing Technology  
₹ 1675/- US\$ 150



The Complete Book on Textile Processing and Silk Reeling Technology  
₹ 1750/- US\$ 150


**RUBBER CHEMICALS**

The Complete Book on Rubber Chemicals  
₹ 1575/- US\$ 150

## Rice Flakes from Broken

### Rice (Used in Beer Industry)

Rice flakes are tasty flakes that are created using rice grains. Rice Flakes are used as breakfast food and are famous by the names like poha/chiwda when cooked as breakfast meal. Rice flakes can be consumed with milk as cereal. Wide application of Rice Flakes is in the application of beer industry to produce beer. Rice flakes can also be mixed with other dried grain flakes to create a tasty breakfast cereal.

Rice flakes from broken rice used in beer industries, which is cheap convenient and is an innovated concept. The product is used in beer industry which finds a prominent place in alcoholic beverages. It has an excellent domestic demand. In India about 32 beer units are registered with DGTD with a total installed capacity of the order of 132,200 Kilo Litres per year. The capacity utilization during the last few years has been around 156 percent. So, it has to be assessed that in the coming years the new unit may come up to production considering the 60% of the total licenses. Similarly demand is increasing day by day to meet the requirement of indigenous as well as export market.

**COST ESTIMATION**

Capacity	: 3000 MT/annum
Plant & Machinery	: Rs. 72 Lakhs
Cost of Project	: Rs. 298 Lakhs
Rate of Return	: 26.82 %
Breakeven Point	: 49.12 %

## Particle Board from Rice Husk

Agricultural waste or residue is made up of organic compounds from organic sources such as rice straw, oil palm empty fruit bunch, sugar cane bagasse, coconut shell, and others. Rice husk from paddy (*Oryza sativa*) is one example of alternative material that can be potentially used for making particle board. Rice husks are processed into rectangular shaped particle boards. This new industry initially was started primarily with a view to utilize wood waste.

Construction industry is one of the fastest growing sectors in India. Rapid construction activity and growing demand of houses has lead to the short fall of traditional building materials. Demand of good quality of building materials to replace the traditional materials and the need for cost effective and durable materials for the low cost housing has necessitated the researchers to develop variety of new and innovative building materials. Construction materials of special requirements for the houses in different geographical region to overcome the risk of natural hazard and for protection from sever climatic conditions has also emphasised the need for development of lightweight, insulating, cost effective, durable and environment friendly building materials.

**COST ESTIMATION**

Capacity	: 15 Lakh Nos. /annum
Plant & Machinery	: Rs. 152 Lakhs
Cost of Project	: Rs. 426 Lakhs
Rate of Return	: 31.69 %
Breakeven Point	: 51.30%

Continue on page 32



AN ISO 9001 : 2008 CERTIFIED COMPANY



# MARKET SURVEY CUM DETAILED TECHNO ECONOMIC FEASIBILITY REPORTS

## EACH DETAILED PROJECT REPORT CONTAINS

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

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

**PLANT & MACHINERY** : List of Plant & Machineries, Miscellaneous Items and Accessories, Instruments, Laboratory 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, INVESTMENT DECISION MAKING CORPORATE DIVERSIFICATION PLANNING ETC.

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

#### ABRASIVE, ASBESTOS, CEMENT, REFRACTORY PRODUCTS

- ◆ Abrasive (Carborandum) Cloth (Emery Cloth)
- ◆ Abrasive and Flint Paper
- ◆ Abrasive Cake for Floor Polishing
- ◆ Abrasive Cake for Granite & Marble Polishing
- ◆ Abrasive Emery
- ◆ Abrasive Emery Cloth Paper
- ◆ Abrasive Grinding Wheel
- ◆ Abrasive Sand Paper
- ◆ Abrasive Cake (Cement Based)
- ◆ Admixture for Concrete
- ◆ Asbestos Cement Corrugated Sheet
- ◆ Automatic Brick Plant
- ◆ Bentonite
- ◆ Bonded Abrasives
- ◆ Bricks from Stone Dust
- ◆ Bricks from Fly Ash
- ◆ Bricks from Sandy Clay
- ◆ Bricks from Fly Ash (Triboelectric Beneficiation Process)
- ◆ Bricks from Fume Dust (Used In Construction)
- ◆ Cement (Clinker)
- ◆ Cement from Fly Ash & Lime
- ◆ Cement from Rice Husk
- ◆ Cement Grinding Unit
- ◆ Cement Paint
- ◆ Cement Plant (Large, Medium & Small Scale Unit)
- ◆ Cement from Lime Stone
- ◆ Cement Plant
- ◆ Cement Roofing Tiles
- ◆ Cement Tiles (Laying Over RCC Roof)
- ◆ Clay and Sand Bricks Plant (Light Wt.)
- ◆ Computerized Hot Mix Concrete

#### Plant

- ◆ Emery Stone for Atta Chakki
- ◆ Emery Stone for Floor Polishing
- ◆ Ferro Cement Plant
- ◆ Fire Bricks
- ◆ Foundry Sand (Non Ferrous Metal)
- ◆ Glass Marbles
- ◆ Granite & Marble Chips
- ◆ Granite & Marble Polishing Stone
- ◆ Granite (Marble) Polishing Batti
- ◆ Granite (Marble) Polishing Unit
- ◆ Granite Monuments
- ◆ Granite Tiles and Slab
- ◆ Graphite Carbon Plate
- ◆ Graphite Crucibles
- ◆ Graphite Electrode for Arc Furnace
- ◆ Grinding Wheel Making Plant
- ◆ Gypsum Plaster Board
- ◆ Hollow Concrete Block
- ◆ Lime Bonded Fly Ash Bricks
- ◆ Magnesite Bond Polishing Brick, Resin Bond Polishing Brick & Resin Bond Final Polishing for Marble & Granite
- ◆ Marble from Marble Mining
- ◆ Marble-Granite Cutting & Polishing Unit
- ◆ Mini Cement Plant
- ◆ Mini Cement Plant (Slag Cement)
- ◆ P.V.C. Conduit Pipe
- ◆ Particle Board from Saw Dust
- ◆ PCC/RCC Pipes
- ◆ Plaster of Paris (P.O.P.)
- ◆ Plaster of Paris Bandages
- ◆ Plaster of Paris Board from Process of H-Acid Gypsum
- ◆ Prestressed Concrete Sleepers
- ◆ Process Food & Spices
- ◆ Ramming Mass and Fire Bricks

#### from Magnesite

- ◆ 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
  - ◆ Treated Cloth for Abrasive
  - ◆ White Cement
- #### BAKERY, FOOD & ALLIED INDUSTRIES
- ◆ Animal Feed Using DateP i t s , Discarded Dates & Other Ingredients
  - ◆ Apple Chips
  - ◆ Asafoetida
  - ◆ Atta Chakki
  - ◆ Automatic Biscuit Making Plant
  - ◆ Automatic Bread & Biscuit Plant
  - ◆ Automatic Bread Plant
  - ◆ Automatic Papad Plant
  - ◆ Automatic Toffee & Candy
  - ◆ Automatic Chapati Making Plant
  - ◆ Alcohol from Potatoes
  - ◆ Alcohol from Rice (Grains)
  - ◆ Apple Juice Concentrate & Dehydrated Fruits & Vegetables
  - ◆ Aquaculture Prawn Farming (100% EOU)
  - ◆ Aquaculture Shrimp Farming
  - ◆ Atta, Maida, Suji & Wheat Mill)
  - ◆ Automatic Bread & Biscuit Unit (Modern Bakery) Plant
  - ◆ Baker's Yeast
  - ◆ Bakery Unit (Pastries, Bread, Buns, Cake, Toffee)
  - ◆ Besan Plant
  - ◆ Bottling Plant Country Liquor from Rectified Spirit
  - ◆ Baby Cereal Food
  - ◆ Baby Health Care Food & Milk

#### ◆ Bakery Industries

- ◆ Baking Powder
- ◆ Banana & Its By Products
- ◆ Banana Powder
- ◆ Banana Puree
- ◆ Banana Wafers
- ◆ Basmati Rice Trading
- ◆ Beer & Wine
- ◆ Beer Industry
- ◆ Biscuits Making Plant
- ◆ Bottling Plant (Alcoholic & Non Alcoholic)
- ◆ Bottling Plant (I.M.F.L.)
- ◆ Bottling Plant (Country Liquor)
- ◆ Bread Plant (Semi-Automatic)
- ◆ Buffalo Meat Processing
- ◆ Cake Gel (Cake Improver)
- ◆ Candy Hard Boiled
- ◆ Canned Foods - Chopped Tomatoes, Cheeked Beans, Mushrooms
- ◆ Canned Juice - Carrot, Bottle Gourd/Long Melon (Lauki Ka Juice) In Tetra Pack
- ◆ Canning of Alcoholic and Non Alcoholic Beverages
- ◆ Caramel Colour from Sugar
- ◆ Canned Vegetables
- ◆ Canning and Preservation of Fruits & Vegetables
- ◆ Casein from Milk
- ◆ Cashew Fruits Juice from Cashew Apples
- ◆ Cashew Nut Kernel Extraction from Cashew Nut Fruits
- ◆ Cashew Apple Syrup Cum Orange / Lemon Squash.
- ◆ Cashew Feni
- ◆ Cashew Nut (Dried & Fried)
- ◆ Cashew Nut Shell Liquid & Kernel
- ◆ Cattle & Poultry Feed (Mix Feed)
- ◆ Cattle Feed with Molasses

## SELECTED PROJECTS FOR RIGHT INVESTMENT

- ◆ Cattle Feed
- ◆ Cattle Feed from Molasses & Bagasse
- ◆ Cattle Feed from Tapioca
- ◆ Cheese Analogues
- ◆ Chewing Gum & Bubble Gum
- ◆ Chewing Tobacco (Raja Type)
- ◆ Chewing Tobacco (Khaine) in Pouch Pack
- ◆ Chicken Meat Processing & Packaging
- ◆ Chilli Oil
- ◆ Chilli Powder
- ◆ Chilli Sauce
- ◆ Chocolate
- ◆ Chocolate & Confectionery
- ◆ Chocolate Drink
- ◆ Chocolate Drink (Liquid Form)
- ◆ Chocolate Drink (Powder form)
- ◆ Chocos (Ready to Eat Breakfast Cereal)
- ◆ Cocoa Beverages in Granules Form (Health Drink)
- ◆ Cocoa Butter and Cocoa Powder
- ◆ Coconut and Cashew Feni
- ◆ Coconut Oil from Copra
- ◆ Coconut Oil in Containers (Filtration & Airtight Packaging)
- ◆ Coconut Powder
- ◆ Coconut Processing Complex Unit
- ◆ Coconut Squash Jam & Cream
- ◆ Coconut Water
- ◆ Coffee Processing & Packaging
- ◆ Cold Drink
- ◆ Confectionery Products (Toffee & Candy)
- ◆ Corn Flakes
- ◆ Corn Oil (Maize Oil)
- ◆ Country Liquor
- ◆ Curcumin
- ◆ Curry Powder
- ◆ Custard Powder
- ◆ Caramel (Acid Proof/Spirit Proof)
- ◆ Cardamom Oil
- ◆ Chewing Ginger and Amlaki
- ◆ Chocolate
- ◆ Chocolate Drinks
- ◆ Cocoa Beverages (Health Drink) in Granules Form
- ◆ Coconut Shell Powder
- ◆ Corn Oil
- ◆ Cotton Seed Oil
- ◆ Curry Powder/Spices
- ◆ Dairy Products & Milk Packaging in Pouches (Ghee, Casein, Butter)
- ◆ Dall Mill
- ◆ Dehydration & Canning of Fruits & Vegetables
- ◆ Dextrose Powder (Monohydrate) from Starch
- ◆ Dairy Products
- ◆ Dall/Pulse Mill
- ◆ Deep Freezing of Vegetables Like Pea, Tomato, Potato
- ◆ Dehydrated Garlic Flakes & Granulated Powder
- ◆ Dehydrated Onion & Onion Powder
- ◆ Dehydrated Vegetables
- ◆ Dehydration & Canning of Fruit & Vegetables
- ◆ Dehydration & Pickling of Oyster Paddy Straw Mushroom
- ◆ Dehydration of Fruit & Vegetable (Osmo Dehydration Process)
- ◆ Dehydration of Fruit & Vegetable Juice
- ◆ Dehydration of Fruits & Vegetables
- ◆ Dehydration of Grapes
- ◆ Dehydration of Lime Fruit
- ◆ Dehydration of Vegetables & Tropical Fruit / Drying Crystallization
- ◆ Diabetic Food (Atta)
- ◆ Dog Food
- ◆ Drum Stick Powder
- ◆ Dry Ginger from Green Ginger
- ◆ Drying of Red Chillies
- ◆ Drying of Tropical Fruits
- ◆ Edible Corn Oil
- ◆ Edible Vegetable Oil Start from Grind Raw Material to Fine Filtered
- ◆ Edible Refined Oil
- ◆ Edible Plasticizer for Ragi Papad
- ◆ Edible Vegetable Oil
- ◆ Egg Powder
- ◆ Fish Canning in Tins & Pouches (100% EOU)
- ◆ Food Processing (Cassava Flour, Starch, Gari, Cuscus)
- ◆ Fried & Roasted Groundnut, Gram, Pea
- ◆ Fish & Poultry Feed
- ◆ Fish Canning in Tin (Pouching)
- ◆ Fish Dehydration
- ◆ Fish Meal
- ◆ Fish Processing
- ◆ Flour Mill (Atta & Besan)
- ◆ Food Colour (Coal tar Based)
- ◆ Food Colour (Natural & Synthetic)
- ◆ Freezing of Fresh Vegetable for Export
- ◆ French Fries & Allied Potato Products
- ◆ Fresh Processed Frozen Vegetable Puree & Sauce 100% EOU
- ◆ Frozen Food (Fruits & Vegetables)
- ◆ Fruit Concentrates (Rasna Type)
- ◆ Fruit Drink in Tetra Pack
- ◆ Fruit Juice & Allied Products
- ◆ Fruit Juice (Mango) in Tetrapack
- ◆ Fruit Juice Bottling Plant
- ◆ Fruit Juice in Plastic Cups
- ◆ Fruit Juice in Tetrapack
- ◆ Fruit Juice Manufacturing
- ◆ Fruit Juice Powder
- ◆ Fruit Juice, Jam, Jellies and Allied Products
- ◆ Fruit Processing
- ◆ Fruit Pulp & Juices
- ◆ Fruit Pulp & Squashes
- ◆ Garlic Flakes
- ◆ Ginger Processing Plant
- ◆ Grape Wine
- ◆ Green Peas Processing and Canning
- ◆ Garlic Oil
- ◆ Garlic Paste
- ◆ Garlic Powder
- ◆ Ginger & Garlic Composite Plant
- ◆ Ginger Glazing & Preservation
- ◆ Ginger Oil
- ◆ Ginger Oil (Super Critical Co<sub>2</sub> Process)
- ◆ Ginger Paste in Pouch/Black Container
- ◆ Ginger Powder
- ◆ Ginger Processing (Peeling, Drying, Grinding & Blending)
- ◆ Gluten
- ◆ Gram Dall & Flour Mill with Modern Automatic Plant
- ◆ Gram Dall and Flour Mill
- ◆ Gur from Cane (Export Quality)
- ◆ Hard Sugar Candy
- ◆ Health Drink (Cocoa Beverages in Granules Form)
- ◆ Hing (Asafoetida)
- ◆ Honey Processing & Packaging
- ◆ Honey Roasted Peanut
- ◆ Indian Made Foreign Liquors
- ◆ Ice Cream Manufacturing
- ◆ Ice Cream of Different Flavours
- ◆ Ice Cube Plant
- ◆ Ice Making Plant
- ◆ Imported Palm Oil Processing
- ◆ Instant Coffee
- ◆ Instant Foods (Idli Mix, Vada Mix, Gulabjamun Mix, Sambar Mix)
- ◆ Instant Noodles
- ◆ Instant Tea
- ◆ Instant Tea & Coffee (Premixed with Sugar & Milk)
- ◆ Invert Sugar
- ◆ Iodised Salt Free Flowing From Sea Water
- ◆ Iodized Salt (Ordinary & Moistureless free Flowing)
- ◆ Iodized Salt free Flowing
- ◆ Isolation of Citral & Ionones from Lemon Grass Oil
- ◆ Jam Jelly (Chutny, Pickles & Squash)
- ◆ Karela Powder (Bitter Guard Powder)
- ◆ Katha
- ◆ Katha and Cutch
- ◆ Khaine (Chewing Tobacco)
- ◆ Khandarsi Sugar
- ◆ Lacithin (Soya Based)
- ◆ Liquid Glucose from Broken Rice
- ◆ Liquid Glucose from Maize & Maize Oil
- ◆ Liquid Glucose from Potato
- ◆ Litchi Juice
- ◆ Locally Made Foreign Liquor
- ◆ Maize & Its by Products
- ◆ Maize Processing for Glucose
- ◆ Maize Products (Starch, Oxidized Starch, Liquid Glucose & Dextrose)
- ◆ Maize Oil
- ◆ Margarine Fat
- ◆ Mayonnaise
- ◆ Menthol Crystals (EOU)
- ◆ Milk Products
- ◆ Milk Toffee Manufacturing
- ◆ Modern Rice Mill
- ◆ Mushroom Growing & Processing with Air Conditioning
- ◆ Macaroni Manufacturing
- ◆ Macaroni, Spaghetti Vermicelli & Noodles
- ◆ 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
- ◆ Masala (Spices) [EOU]
- ◆ Menthol Crystal from Menthol Oil
- ◆ Milk Chilling & Packaging Plant
- ◆ Milk Paneer
- ◆ Milk Plant with Pouch Packing
- ◆ Milk Powder and Ghee
- ◆ Milk Powder, Pasteurised Milk, Butter, Cheese & Ghee
- ◆ Milk Product Butter, Ghee, Ice Cream
- ◆ Milk Product Cheese
- ◆ Mineral Water Bottling Plant
- ◆ Mineral Water in Pouches
- ◆ Mini Flour Mill (Disk Type)
- ◆ Mini Sugar Plant
- ◆ Modern Basmati Rice
- ◆ Modern Bread & Bakery Unit (Bread, Buns, Rush)
- ◆ Modern Bread & Buns (Bakery Unit)
- ◆ Modern Chilly Powder
- ◆ Modified Starch
- ◆ Mushroom Processing and Canning
- ◆ Mustard Oil Mill
- ◆ Namkeen (Dalmoth, Bhujia, Chanachoor)
- ◆ Non-Dairy Whipping Cream
- ◆ Oleoresin of Spices
- ◆ Oleoresin from Chilly
- ◆ Onion Storage
- ◆ Onion & Potato Powder
- ◆ Onion Powder
- ◆ Organic Food
- ◆ Pan Masala in Pouch and Tin
- ◆ Pack, Sada, Meetha, Zarda & Kimam
- ◆ Pan Masala, Gutka, Sweet Supari, Chewing Tobacco & Khaine
- ◆ Pan Masala & Gutka
- ◆ Pan Masala in Pouch & Tin Pack
- ◆ Sada, Meetha, Zarda
- ◆ Pan Masala in Pouch Pack
- ◆ Pan Masala, Gutka & Pouch Making Plant
- ◆ Papad Plant (Automatic)
- ◆ Pectin from Apple Pomace
- ◆ Paneer from Soya Milk
- ◆ Papad & Bari
- ◆ Papad Plant (Imported/Automatic)
- ◆ Parboiled Rice Mill
- ◆ Pasteurised Milk & Cheese Mfg. Unit
- ◆ Pasteurised Milk Packing
- ◆ Packaged Drinking Water
- ◆ Palm Oil Processing (Imported)
- ◆ Peanut Butter
- ◆ Pectin from Mango Peel
- ◆ Pickles (Vegetarian & Non Vegetarian)
- ◆ Pickles Murabbas (Veg. & Non Veg.)
- ◆ Pickles, Murabbas, Sauces & Squashes
- ◆ Pig Meat Processing (800 Pig/Day)
- ◆ Piggery Meat Processing
- ◆ Piggery / Meat / Chicken Processing
- ◆ Pine Apple Slice Canning
- ◆ Pineapple Juice Manufacturing & Canning
- ◆ Pickles
- ◆ Poha (Chiwra)
- ◆ Pork Products
- ◆ Pork Processing & Pig Farming
- ◆ Potato and Onion Flakes
- ◆ Potato Chips
- ◆ Potato Chips & Its By-Products
- ◆ Potato Chips (Imported M/C.)
- ◆ Potato Granules
- ◆ Potato Powder (Automatic)
- ◆ Potato Powder, Flakes & Pellets
- ◆ Potato Starch
- ◆ Potato Wafers (Imported Plant)
- ◆ Potato Chips in Different Flavours
- ◆ Potato Chips/Wafers
- ◆ Poultry and Broiler Farming
- ◆ Poultry Feed
- ◆ Poultry Processing (Processed Meat)
- ◆ Potato Powder (In Low Investment)
- ◆ Processed Food & Spices
- ◆ Processed Fruits and Vegetables
- ◆ Processing & Packing of Snack Food
- ◆ Processing of Food Grain/Pulse and Retail Packaging
- ◆ Production of Date Syrup, Date Paste, Date Jam & Date Food
- ◆ Ragi Biscuits
- ◆ Refined Oil (Cotton Seed, Ground Nut, Sunflower)
- ◆ Rice Polishing & Packaging in Pouches
- ◆ Refining of Edible Oil
- ◆ Rice & Corn Flakes
- ◆ Rice Noodles
- ◆ Roasted/Salted/Masala Cashew nuts, Almonds & Snack Food (Roll & Ball Type)
- ◆ Rice Flakes (Poha)
- ◆ Roasted & Fried Dry Fruits, Grain, Grams, Peas Etc. (In Pouch)
- ◆ Roasted / Salted / Coated Cashewnut, Peanuts, Almonds
- ◆ Roller Flour Mill (Maida & Suzi)
- ◆ Roller Flour Mill (Mini Flour Mill)
- ◆ Saccharine (Both Soluble & Insoluble)
- ◆ Salted Cashewnut Processing
- ◆ Sattu Manufacturing
- ◆ Semi Automatic Plant for Toffee
- ◆ Shiitake Mushroom
- ◆ Silver Coated Sugar Balls

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

### NIIR PROJECT CONSULTANCY SERVICES

AN ISO 9001:2008 CERTIFIED COMPANY

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## SELECTED PROJECTS FOR RIGHT INVESTMENT

- ◆ Skimmed Milk Powder
  - ◆ Slaughter House
  - ◆ Snack Food (Crax Type) Roll & Ball Type
  - ◆ Soft Drink (Carbonated)
  - ◆ Soft Drink (Cola, Orange, Lemon, Mango, Pulp, Ginger, Clear Lemon, 7up Type)
  - ◆ Soft Drink Concentrate
  - ◆ Softy Ice Cream Cones (Automatic/ Imported Flavour)
  - ◆ Souf Supari (Elaichi Flavour)
  - ◆ Soya Bean Milk from Soya
  - ◆ Soya Products
  - ◆ Soyabean Baryan (Automatic)
  - ◆ Soyabean Meat
  - ◆ Soyabean Oil from Soyabean Seed & Cattle Feed
  - ◆ Soyabean Product (Soyabean Oil, Soya Paneer, Soya Extract)
  - ◆ Soda Water Bottling Plant
  - ◆ Softy Ice Cream
  - ◆ Spices
  - ◆ Spice & Allied Products
  - ◆ Spice Oleoresin (Chilly Oil) by Super Critical Process
  - ◆ Spice Oleoresin (Ginger)
  - ◆ Spices (Eou)
  - ◆ Spices (Garlic Base Spices with Packing in Bags)
  - ◆ Starch & Allied Product from Maize
  - ◆ Starch (A & B)
  - ◆ Starch from Maize
  - ◆ Starch from Tapioca
  - ◆ Sugar Coated Cashew Nuts, Almonds, Peas
  - ◆ Supari (Sweet) (Betel Nut)
  - ◆ Sugar Candy (Bombay Mishri Type)
  - ◆ Sugar Candy (Mishri)
  - ◆ Sugar Candy (Pearl Type)
  - ◆ Sugar Cane Juice Preservation
  - ◆ Sugar Cubes
  - ◆ Sugar Pellets
  - ◆ Sugar Plant
  - ◆ Sun Flower Seed Oil
  - ◆ Sweet Scented Supari
  - ◆ Tamarind Pulp
  - ◆ Tamarind Juice Concentrates
  - ◆ Tamarind Juice Powder
  - ◆ Tamarind Kernel Powder
  - ◆ Tamarind Pulp from Tamarind
  - ◆ Tea Packaging Unit
  - ◆ Tea Plantation & Processing
  - ◆ Tea Bag
  - ◆ Tea Bag (Dip-Dip Type) Tea Processing
  - ◆ Tea Packaging Industries
  - ◆ Tea Plantation & Processing
  - ◆ Tea Processing & Packaging
  - ◆ Tejpatta Oil from Tejpatta
  - ◆ Tomato Processing Unit
  - ◆ Tomato Pulp
  - ◆ Tomato Paste (Tomato Concentrate)
  - ◆ Tomato Powder
  - ◆ Tomato Product in Pouch (Sauce, Ketchup)
  - ◆ Tomato Product Manufacturing
  - ◆ Trading Business (Rice, Salt, Dry Fruits)
  - ◆ Turmeric Powder
  - ◆ Tuty Fruity from Papaya
  - ◆ Upgrading of Salt
  - ◆ Vinegar
  - ◆ Vanaspati Ghee (Hydrogenated Vegetable Oil)
  - ◆ Vegetable Margarine Plant
  - ◆ Vegetable Oil (Refined)
  - ◆ Vermicelli
  - ◆ Virgin Coconut Oil
  - ◆ Vitamins & Minerals Enriched Various Designed Corn Flakes
  - ◆ Vodka from Potatoes
  - ◆ Wheat Puff
  - ◆ White Oat Processing
  - ◆ Wine, Brandy, Whisky & Champagne
  - ◆ Yeast from Molasses
  - ◆ Yogurt in Plastic Cups
  - ◆ Zarda, Kimam, Tobacco
  - ◆ Zarda, Kimam No-60, 120, 160, 240, 300 & 400
  - ◆ Zarda of Various Grades
  - ◆ Zarda-Zafrani Baba Chaap
- AGRO BASED**
- ◆ Alcohol from Potato
  - ◆ Alcohol from Rice Straw
  - ◆ Aloevera Juice, Gel and Powder
  - ◆ Aquaculture Fish (Bream) Farming
  - ◆ Aquaculture Fish Farming
  - ◆ Aquaculture Prawn Farming Equipped with Cold Storage
  - ◆ Aquaculture/ Shrimp Farming
  - ◆ Arecanut (Betal Nut) Processing Unit
  - ◆ Asparagus Cultivation & Processing
  - ◆ Atta Chakki Plant
  - ◆ Banana & Its By Products
  - ◆ Banana Powder
  - ◆ Bee Keeping, Honey Processing and Packaging
  - ◆ Bio-Coal Briquettes from Agricultural Cellulosic Waste
  - ◆ Broom Stick Processing Unit
  - ◆ Button Mushroom Cultivation, Processing & Canning
  - ◆ Canning of Mango Pulp & Mango Slices
  - ◆ Cashew Nut Kernal Extraction from Cashew Nut Fruits
  - ◆ Cashew Nut Shell Liquid & Kernel Processing
  - ◆ Cashew Nut Shell Liquid (CNSL)
  - ◆ Cashewnuts (Dried and Fried)
  - ◆ Cattle and Poultry Feed
  - ◆ Cattle Breeding
  - ◆ Cattle Breeding & Dairy Farm to Produce Milk
  - ◆ Cattle Farm
  - ◆ Cement from Rice Husk
  - ◆ Charcoal from Bagasse
  - ◆ Charcoal from Coconut Shell
  - ◆ Chicken Meat Processing & Packaging
  - ◆ Chilly Powder
  - ◆ Coconut & Cashew Feni
  - ◆ Coconut & Its Products
  - ◆ Coconut Fibre
  - ◆ Coconut Oil from Copra
  - ◆ Coconut Processing Unit (Complex)
  - ◆ Coconut Shell Powder
  - ◆ Coconut Squash Jam & Cream
  - ◆ Coconut Water
  - ◆ Coffee Processing & Packaging
  - ◆ Coir Handicraft
  - ◆ Coir Pith Products (Briquettes, Artificial Door & Manure)
  - ◆ Coir Industry
  - ◆ Coir Pith
  - ◆ Curry Powder
  - ◆ Cut Flower Rose (Floriculture)
  - ◆ Dairy Agro (Cow, Goat, Broiler) Farming
  - ◆ Dairy Farm to Produce Milk
  - ◆ Dairy Farm to Produce Milk in Poly Pack
  - ◆ Dairy Farming & Dairy Products
  - ◆ Dairy Farming & Milk Packaging
  - ◆ Dairy Farming to Produce Milk for Co-Operative Society
  - ◆ Dairy Unit with Water Treatment Plant, Cold, Storage with Total Air Conditioning Plant
  - ◆ Dairy Products
  - ◆ Dal Mill
  - ◆ De-Carbonised (Smokeless Coke / Soft Coke)
  - ◆ Dehulling of Sesam Seeds
  - ◆ Dehydrated Garlic Flakes and Granulated Powder
  - ◆ Dehydrated Onion & Onion Powder
  - ◆ Dehydration & Canning of Fruits and Vegetables
  - ◆ Dehydration of Vegetable & Tropical Fruits
  - ◆ Desiccated Coconut Powder from Coconuts
  - ◆ Dry Ginger from Green Ginger
  - ◆ Drying of Tropical Fruits
  - ◆ Extraction of Soyabean Oil from Oil Seeds & Cattle Feed (Expander Extrusion Cooking Process)
  - ◆ Fish Farming
  - ◆ Fish Farming (Prawn & Others) & Marine Products
  - ◆ Fruit Juice in Plastic Cups
  - ◆ Fruit Juice Powder
  - ◆ Fruit Juice, Jam and Allied Products
  - ◆ Fruit Juices Making and Packing in Plastic Containers (Pouches)
  - ◆ Fruit Pulp and Juice Concentrate
  - ◆ Fuel Briquettes from Agro Waste
  - ◆ Garlic Powder
  - ◆ Ginger & Garlic Composite Plant (Flake and Powder)
  - ◆ Ginger Oil
  - ◆ Ginger Powder
  - ◆ Ginger Processing (Peeling Drying, Grinding, Bleaching)
  - ◆ Goat and Sheep Farming
  - ◆ Goat Farming
  - ◆ Gram Dall & Flour Mill with Modern Automatic Plant
  - ◆ Gram Dall and Flour Mill
  - ◆ Green House (Micro Plant Propagation)
  - ◆ Hard Board from Rice Husk
  - ◆ Hard Board from Bagasse
  - ◆ Hard Board from Saw Dust
  - ◆ Honey Processing & Packaging
  - ◆ Hybrid Seed Production, Bio-Technology & Export Dedicated Floriculture with Green House Cultivation
  - ◆ Instant Tea
  - ◆ Integrated Sericulture
  - ◆ Invert Sugar
  - ◆ Katha and Cutch
  - ◆ Liquid Glucose from Maize & Maize Oil
  - ◆ Liquid Glucose from Potatoes
  - ◆ Maize Processing for Glucose
  - ◆ Maize Wet Milling Process
  - ◆ Mango Juice
  - ◆ Mango Powder
  - ◆ Mango Pulp
  - ◆ Medicinal / Herbal Plants Cultivation
  - ◆ Milk Chilling & Packing Plant
  - ◆ Mini Sugar Plant
  - ◆ Modern Rice Mill
  - ◆ Mushroom Growing and Processing (By Deep Freezing Method)
  - ◆ Mustard Oil
  - ◆ Neem Oil from Seeds
  - ◆ Newsprint Paper from Rice Straw & Bagasse
  - ◆ Nursery Farms
  - ◆ Nursery for Producing Tree-Sapling
  - ◆ Onion & Potato Powder
  - ◆ Onion Storage
  - ◆ Paneer from Soyamilk
  - ◆ Papad & Baryia
  - ◆ Paper from Rice Husk & Wheat Husk
  - ◆ Parboiled Rice Mill
  - ◆ Partial Board from Bagasse
  - ◆ Particle Board from Cotton Stem
  - ◆ Particle Board from Rick Husk
  - ◆ Particle Board from Saw Dust
  - ◆ Pectin from Apple Pomace
  - ◆ Pectin from Citrus, Lemon & Oranges
  - ◆ Pectin from Mango Peel
  - ◆ Pig Farming
  - ◆ Pig Farming with Pork Processing
  - ◆ Pig Meat Processing (800 Pig/ Day)
  - ◆ Pineapple Juice Manufacturing & Canning
  - ◆ Poha (Chiwra)
  - ◆ Potato Chips
  - ◆ Potato Powder
  - ◆ Poultry & Poultry Farm with Hatchery
  - ◆ Poultry and Broiler Farming
  - ◆ Poultry Farm (Cap: 100000 Birds/ Annum)
  - ◆ Poultry Feed
  - ◆ Poultry Processing Plant
  - ◆ Poultry Project
  - ◆ A. Broiler Farm,
  - ◆ B. Broiler Processing, &
  - ◆ C. Feed Mill
  - ◆ Processed Fruits & Vegetables
  - ◆ Pulp from Wood, Bamboo and Grass
  - ◆ Rabbit Farming
  - ◆ Refined Oil (Cotton Seed Oil, Groundnut Oil and Sun Flower Oil)
  - ◆ Sandal Wood Oils & Powder
  - ◆ Seed Grading/Processing
  - ◆ Soft Board & Hard Board from Coir Dust
  - ◆ Solvent Extraction Plant (Oil Cake Based)
  - ◆ Soyabean Products
  - ◆ Spices
  - ◆ Sponge Gourd Processing Unit
  - ◆ Starch & Allied Products from Maize
  - ◆ Sugar Pellets
  - ◆ Sugar Plant
  - ◆ Sugarcane Juice Preservation
  - ◆ Sun Flower Oil
  - ◆ Tamarind Juice Concentrate
  - ◆ Tamarind Juice Powder
  - ◆ Tamarind Kernel Powder
  - ◆ Tamarind Pulp
  - ◆ Tamarind Seed Decorticating & Powder Starch Making
  - ◆ Tea Packaging Industry
  - ◆ Tea Processing & Packaging
  - ◆ Tissue Culture (100% EOJ)
  - ◆ Tobacco Creamy Snuff
  - ◆ Tomato Paste
  - ◆ Tomato Products (Tomato Juice, Tomato Puree, Tomato Ketchup)
  - ◆ Trading Business (Rice, Salt, Dry Fruits, Etc.)
  - ◆ Turmeric Powder
  - ◆ Vanaspati Ghee
  - ◆ Wheat Germ Oil
- BIO CHEMICALS & BIOTECHNOLOGY PRODUCTS**
- ◆ Absolute Alcohol (Ethanol)
  - ◆ Absolute Alcohol from Molasses
  - ◆ Acetic Acid from Molasses
  - ◆ Acetic Acid from Natural Gas
  - ◆ Alcohol from Potatoes
  - ◆ Aqua Culture Shrimp Farming
  - ◆ Aquaculture Fish
  - ◆ Aquaculture Prawn Farming
  - ◆ Bio Fertilizer
  - ◆ Bio Fertilizer from Cotton Seed Cake
  - ◆ Bio-Fertilizer (Organic Fertilizers) from Garbage
  - ◆ Bio-Fertilizer (Organic Manure)
  - ◆ Bio-Fertilizer from Birds Excreta
  - ◆ Bio-Fertilizers from Cow dung & Other Wastes
  - ◆ Bio-Diesel from Cooking Oil
  - ◆ Biogas Power Plant
  - ◆ Bio Gas Power Plant from Cowdung
  - ◆ Bio Gas Production (Manual)
  - ◆ 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

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

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## SELECTED PROJECTS FOR RIGHT INVESTMENT

- ◆ Cut Flower Rose [Floriculture]
- ◆ Dehydration and Pickling of Oyster Paddy Straw Mushroom
- ◆ Enzymes
- ◆ Ephedrine Hydrochloride
- ◆ Ethanol as Bio-Fuels
- ◆ Ethyl Alcohol from Molasses
- ◆ Floriculture
- ◆ Floriculture with Green House (Cut Flower Rose)
- ◆ Herbal Extracts
- ◆ Hybrid Seed Production
- ◆ Hybrid Seeds
- ◆ Industrial Enzymes
- ◆ Insecticides from Neem Seeds
- ◆ Neem Oil & Leaves
- ◆ 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 Fertilizer
- ◆ Organic Foods
- ◆ Organic Manure from Municipal Solid Wastes
- ◆ Papain Manufacturing
- ◆ Prawn Fish Farming
- ◆ Tissue Cultures (100% EO)
- ◆ Vermi - Compost
- ◆ Vermiculture
- ◆ Vermiculture Chemical Industries
- ◆ Yeast
- COCONUT
- ◆ Activated Carbon from Coco nut Shell
- ◆ Coconut Fiber Unit
- ◆ Coconut Oil
- ◆ Coconut Plantation
- ◆ Coconut Shell Powder
- ◆ Coconut Squash Jam & Cream
- ◆ Coconut Water
- ◆ Coir Pith Products
- ◆ Integrated Coconut Processing
- ◆ Rubberised Coir
- CHEMICALS & ALLIED 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- Disulphonic Acid
- ◆ Absolute Alcohol (Ethanol)
- ◆ Absolute Alcohol
- ◆ 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 Slurry (L.A.B.)
- ◆ Acid Washed Granulated Activated Carbon
- ◆ Activated Alumina
- ◆ Activated Bleaching Fuller Earth
- ◆ Activated Carbon & Sodium Silicate from Rice/Paddy Husk
- ◆ Activated Carbon from Bamboo
- ◆ Activated Carbon from Fuller Earth Slum
- ◆ Activated Carbon from Wood
- ◆ Activated Carbon Powder & Granulated
- ◆ Activated Charcoal
- ◆ Activated Charcoal from Wood
- ◆ Acid Proof/Spirit Proof Caramel
- ◆ Acid Slurry (By Manual Process)
- ◆ Acrylic Acid from Propylene
- ◆ Acrylic Resin (Emulsion Type)
- ◆ Activated Carbon from Cashewnut Shell
- ◆ Activated Carbon from Coconut Shell & Bamboo
- ◆ Activated Carbon from Coconut Shell By Steam Activation Process
- ◆ 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, Rice Husk and Coconut Shells
- ◆ Activated Carbon from Wood, Rice Husk & Saw Dust
- ◆ Aerosol Silicon Spray
- ◆ Agar Agar (Bacteriological Grade)
- ◆ Alkyd Resin
- ◆ Alum
- ◆ Alum (Non-Ferric)
- ◆ Aluminium Fluoride
- ◆ Amla Hair Oil Based on Vegetable Oil
- ◆ Air Fresheners (Odonil Type)
- ◆ Alcohol Base Fuel Gel
- ◆ Alcohol from Potato
- ◆ Alcohol from Rice (Grains)
- ◆ Alcohol from Rice Straw
- ◆ Alcohol Industries Base on Tapioca Starch
- ◆ Alkyd Resin (Soyabean Oil And Linseed Oil)
- ◆ Alkyd Resin from Cotton Seed Oil
- ◆ Alum (Ferric & Non Ferric)
- ◆ Alum for Paper Industries
- ◆ Aluminium Hydroxide (I.P.)
- ◆ Aluminium Hydroxide Gel
- ◆ Aluminium Silicate
- ◆ Aluminium Slug (Used for Collapsible Tube Containers)
- ◆ Amino Acid
- ◆ Ammonia Gas
- ◆ Ammonia Gas Bottling Plant
- ◆ Ammonium Nitrate
- ◆ Ammonium Nitrate from Fertilizer
- ◆ Ammonium Sulphate
- ◆ Ammonium Chloride
- ◆ Amyl Acetate
- ◆ Anilin Oil By Hydrogenation from Benzene
- ◆ Anti Scaling / Descaling Chemicals
- ◆ Anhydrous Ferric Chloride
- ◆ Antimony
- ◆ Antimony Potassium Tartrate
- ◆ Antimony Trioxide
- ◆ Assaying Gold
- ◆ Ascorbic Acid (Vitamin C) from Lemon
- ◆ 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
- ◆ Bobin Serum Albumin
- ◆ Boric Acid
- ◆ Briquetting of Lignite
- ◆ Buffing & Polishing Compound
- ◆ Cable Jelly Compound
- ◆ Cable Jelly Filled Compound
- ◆ Caffeine from Tea Waste
- ◆ CaCO<sub>3</sub> Filled Master Batches
- ◆ Calcined Lime
- ◆ Calcining of Magnesite & Deadburnt Manganese Oxide
- ◆ Calcite Alumina Powder
- ◆ Calcium Carbonate (Pre Activated)
- ◆ Calcium Carbonate Precipitated
- ◆ Calcium Propionate
- ◆ Calcium Salt for Higher Fatty Acid Using Cotton Seed Oil
- ◆ Calcium Silicate
- ◆ Camphor Tablet (Synthetic)
- ◆ Cancer Hospital
- ◆ Casein from Milk
- ◆ Caustic Soda (Sodium Hydroxide) NaOH
- ◆ Caustic Soda Lye
- ◆ Calcining of Magnesite & Dead Burnt Manganese Oxide
- ◆ Calcium Carbide
- ◆ Calcium Carbonate (Precipitated & Activated)
- ◆ Calcium Carbonate By Using Sea Shell
- ◆ Calcium Carbonate from Lime Stone
- ◆ Calcium Carbonate from Marble Chips
- ◆ Calcium Chloride
- ◆ Calcium Gluconate
- ◆ Calcium Hypochloride
- ◆ Calcium Nitrate
- ◆ Calcium Oxide (Lime Stone Powder)
- ◆ Calcium Palmitate (Used as Cattle Feed)
- ◆ Calcium Salt for Higher Fatty Acid Using Cotton Seed Oil
- ◆ Calcium Sennosides and Its Products from Senna
- ◆ Camphor Powder
- ◆ Camphor Sheet from Camphor Powder
- ◆ Camphor Tablet
- ◆ Carbon Black from Natural Gas
- ◆ Carbon Black from Dry Cell Batteries
- ◆ Carbon Black from Fertilizer's Waste
- ◆ Carbon Dioxide (CO<sub>2</sub>)
- ◆ Carbon Dioxide from Boiler Exhaust Gases
- ◆ Carbon Powder
- ◆ Carbon Tetra Chloride
- ◆ Carboxy Methyl Cellulose
- ◆ Cationic Softener
- ◆ Caustic Flakes from Sea Water
- ◆ Caustic Soda
- ◆ Cellulose Powder from Cotton Linter (Waste of Cotton)
- ◆ Cellulose Acetate
- ◆ Cellulose Powder & Microcrystalline Cellulose Powder
- ◆ Cement Water Proofing Compound
- ◆ Charcoal from Bagasse
- ◆ Charcoal from Coconut Shell
- ◆ Charcoal Powder from Rice Husk
- ◆ Chelated Zinc (Zn-EDTA)
- ◆ Chelated Zinc Powder (Zn-EDTA)
- ◆ China Clay Washing/Purification
- ◆ Chlorinated Paraffin Wax (CPW)
- ◆ Chloroform (CHCl<sub>3</sub>)
- ◆ Choline Chloride
- ◆ Chromic Acid
- ◆ Citric Acid from Molasses
- ◆ Citric Acid from Lemon
- ◆ CNSL Based Resin in Powder & Liquid Form
- ◆ Coalchar from Activated Carbon
- ◆ Cobalt Octoate
- ◆ Construction Chemicals
- ◆ Coolant Engines
- ◆ Copper Sulphate
- ◆ Copper Sulphate from Copper Ash
- ◆ 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
- ◆ Dhooop (Loban) Benzoin
- ◆ Di Calcium Phosphate from Rock Phosphate Haifa Process
- ◆ Di-Butyl Phthalate (DBP)
- ◆ 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
- ◆ Ethyl Acetate
- ◆ Ethyl Alcohol from Molasses
- ◆ Ethyl Ortho Phthalate
- ◆ Ethyl Vanillin
- ◆ Ethylene Diamine
- ◆ Ethylene Glycol Mono-Stearate, Ethylene Glycol Di-Stearate
- ◆ Ethylene Oxide By Ethylene Oxidation
- ◆ 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)
- ◆ Fatty Acid
- ◆ Ferric Alum
- ◆ Ferric Alum for Water Treatment
- ◆ Ferric Chloride (Anhydrous)
- ◆ Ferric Chloride Solution
- ◆ Ferric Oxide
- ◆ Ferric Sulphate
- ◆ Ferric Sulphate (Powder)
- ◆ Ferro Alloy
- ◆ Ferro Manganese (By Alumina Themic Process)
- ◆ Ferro Silicon
- ◆ Ferrous Silicate
- ◆ Ferrous Sulphate
- ◆ Fire Works
- ◆ Fluorine Chemical (Hydro Fluoric Acid)
- ◆ Foaming Agent
- ◆ Formaldehydeformic Acid
- ◆ Formulation of Super Plasticizer
- ◆ Fuller Earth
- ◆ Furfural from Rice Husk/Hull
- ◆ G. Acid
- ◆ Gasket Shellec 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 Monostearate
- ◆ Gold Potassium Cyanide
- ◆ Gold Salt
- ◆ Gosssypol
- ◆ Ground Calcium Carbonate
- ◆ Guar Hydroxy Propyl Triammonium Chloride

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

### NIIR PROJECT CONSULTANCY SERVICES

AN ISO 9001:2008 CERTIFIED COMPANY

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## SELECTED PROJECTS FOR RIGHT INVESTMENT

- ◆ 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 Concentrated Formalin
- ◆ Hydrated Lime
- ◆ Hydrated Lime from Sea Shell
- ◆ Hydrochloric Acid
- ◆ Hydrogen Peroxide (90% or 50%)
- ◆ Hydrogen Peroxide (By Auto Oxidation Process)
- ◆ Hydrogen Peroxide By Ethyl Anthraquinone Catalytic
- ◆ 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)
- ◆ Isophthalic Acid
- ◆ Isolation of Citral & Ionones from Lemon Grass Oil
- ◆ Isophthalic Acid Resin
- ◆ L A B (Linear Alkyl Benzene)
- ◆ L-Ascorbic Acid (Vitamin C)
- ◆ Laboratory Chemicals
- ◆ 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 from Sunflower Oil
- ◆ Lecithin (Soya Based)
- ◆ Light Magnesium Oxide
- ◆ Lime Stone Powder
- ◆ Linear Alkyl Benzene
- ◆ Liquid Oxygen Bottling Plant
- ◆ Low Carbon Ferro Manganese
- ◆ M-Dinitrobenzene
- ◆ Magnesite from Magnesite Ore
- ◆ Magnesium from Sea Water
- ◆ Magnesium Hydroxide
- ◆ Magnesium Hydroxide Powder
- ◆ Magnesium Powder (Light)
- ◆ Magnesium Sulfate as Fertilizer Grade
- ◆ Magnesium Sulphate
- ◆ Maleic Anhydride
- ◆ Manganese Sulfate from Ferromanganese Content 30% Mn<sub>2</sub>O<sub>3</sub>
- ◆ Manganese Sulphate
- ◆ Metal Paste
- ◆ Medium Grade Ferro Manganese
- ◆ Melamine
- ◆ Melamine Formaldehyde Powder
- ◆ Methyl Methacrylate
- ◆ Meta-Dinitro Benzaldehyde
- ◆ Metal Naphthenates
- ◆ Metal Paste
- ◆ Metal-Pre-Treatment Chemicals
- ◆ Metanilic Acid
- ◆ Methyl Acrylate
- ◆ Methyl Ethyl Ketone Oxime
- ◆ Methyl Ethyl Ketone Peroxide
- ◆ Methyl Ethyl Ketone Peroxide
- ◆ Methyl Salicylate
- ◆ Metrodinazole
- ◆ Micro Nutrients Mixture Solid
- ◆ Mixed Fertilizer (Chemical Based)
- ◆ Mixed Fertilizer (Organic Waste)
- ◆ Mono Ethylene Glycol
- ◆ Mono Sodium Glutamate
- ◆ Mosquito Coil
- ◆ N-Acetyl Glucosamin Through Chitin Biotechnically
- ◆ Naphtha Based Solvent
- ◆ Naphthalene Balls
- ◆ Naphthalene from Coal tar & Petroleum Waste
- ◆ Naphthole Astr
- ◆ N-Butyl Acetate
- ◆ 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
- ◆ 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.V.C. Stabilizer (Lead Stearate & Calcium Stearate)
- ◆ Paint Driers
- ◆ Para Aminophenol
- ◆ Para Toluene Sulphonic Acid
- ◆ Pectin from Citrus, Lemon & Oranges
- ◆ Pectin from Orange Lime Peels
- ◆ Pectin from Raw Papaya
- ◆ Pentaerythritol
- ◆ Phenyl
- ◆ Phenyl (Black and White)
- ◆ Phenyl (Pine Oil Disinfectant)
- ◆ Phenyl Brown & White 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
- ◆ 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 Using Autoclave
- ◆ Precipitated Calcium Carbonate
- ◆ Precipitated Silica
- ◆ Precipitated Silica from Rice Husk Ash
- ◆ Reclamation of Nickel from Spent Catalyst of Vanaspati Industry
- ◆ Reclamation of Used Bleaching Earth
- ◆ Recovery of Silver from Waste Fixer Bleach Obtained from Photo Colour Lab By Sulphide Process
- ◆ Recovery of Zinc Metal from Zinc Ash
- ◆ Red Oxide from Waste Ferrous Sulfate of H-Acid
- ◆ Red Oxide Paint Brushing, Finishing and Semi Glass
- ◆ Refrigerant Alfa - R- 134
- ◆ Ringer's Lactate Solution
- ◆ Roofing Compound & Water Proofing Compound
- ◆ Silica Jel
- ◆ Silica Sand
- ◆ Silica Sand Beneficiation
- ◆ Silicon Sealant
- ◆ Silicone
- ◆ Silicone Carbide
- ◆ Silicone Emulsion
- ◆ Silicone from Rice Husk
- ◆ Silver Extraction from Waste Hypo Solution (Chem. Process)
- ◆ Silver Extraction from Waste Hypo Solution (X-Ray/Cinema Film)
- ◆ Silver Extraction from Waste Fibre Bleach and from Photo Film
- ◆ Silver Nitrate
- ◆ Single Super Phosphate & Mix NPK Fertilizers (SSP & NPK)
- ◆ Single Super Phosphate (S.S.P.) & Sulphuric Acid
- ◆ Soda Ash
- ◆ Sodium Aluminates
- ◆ Sodium Aluminium Sulphate
- ◆ Sodium Benzoate
- ◆ Sodium Bicarbonate from Soda Ash
- ◆ Sodium Carboxy Methyl Cellulose
- ◆ Sodium Chromate
- ◆ Sodium Hexa Meta Phosphate
- ◆ Sodium Hydroxide
- ◆ Sodium Hydrosulphite
- ◆ Sodium Hypo Chlorite from Waste Chlorine Gas
- ◆ Sodium Hypochloride (Bleaching Powder)
- ◆ Sodium Meta Bisulphite
- ◆ Sodium Meta-Silicate
- ◆ Sodium Nitrate
- ◆ Sodium Nitrate & Sodium Nitrate from Nitric acid Vapour of Oxalic Acid
- ◆ Sodium Petroleum Sulphonate
- ◆ Sodium Silicate from Rice/Paddy Husk
- ◆ Sodium Silicate from Silica and Soda Ash
- ◆ Sodium Sulphate (Anhydrous)
- ◆ Sodium Sulphide from Barium Compound
- ◆ Sodium Sulphide from Sulfur Caustic Soda
- ◆ Sodium Sulphite
- ◆ Sodium Tripoly Phosphate
- ◆ Softener (Cationic, Anionic & Nonionic)
- ◆ Solder Fluxes
- ◆ Solid Fuel Cake
- ◆ Solvent & Thinner
- ◆ Solvent Extraction & Refining Plant
- ◆ Solvent Extraction and Refining of Soyabean Oil
- ◆ Stearic Acid
- ◆ Strontium Carbonate
- ◆ Sulphur Milling Plant
- ◆ Sulphur Powder
- ◆ Sulphuric Acid
- ◆ Sulphuric Acid 98%, Oleum 65%, Chlorosulphonic Acid 98% (from Sulphur), & Thionylchloride (SO<sub>2</sub> from Sulphur & Chlorine Gas)
- ◆ Super Phosphate & Mixed Fertilizer (NPK)
- ◆ Surgical Methylated Spirit
- ◆ Synthetic Iron Oxide (Yellow)
- ◆ Synthetic Ruby Sapphire
- ◆ Synthetic Tallow
- ◆ Tannic Acid
- ◆ Tartaric Acid from Maleic Anhydride
- ◆ Tartaric Acid from Tamarind
- ◆ Tartaric Acid, Food Colour, Crude Pectin, Tamarind Oil
- ◆ Textile Printing Binder
- ◆ Thio Urea
- ◆ Thio Urea (Using Carbon Disulphide)
- ◆ Titanium Dioxide
- ◆ Tri Basic Lead Sulphate
- ◆ Trisodium Phosphate
- ◆ Ultra Marine Blue (5 Mt/Day)
- ◆ Urea Formaldehyde Resin
- ◆ Water Proofing Compound (Liquid & Powder)
- ◆ Water Treatment Chemicals
- ◆ X-Ray Photography Developers & Fixer
- ◆ Yeast from Molasses
- ◆ Yellow Dextrin
- ◆ Zeolite - A
- ◆ Zinc & Copper Sulphate from Brass Ash
- ◆ Zinc Brightener
- ◆ Zinc Chloride
- ◆ Zinc Oxide (Chemical Process)
- ◆ Zinc Oxide from Zinc Dross
- ◆ Zinc Phosphate
- ◆ Zinc Phosphate By Cold Process
- ◆ Zinc Stearate
- ◆ Zinc Sulfate 21% Agricultural Grade from Waste Ash
- ◆ Zinc Sulphate
- ◆ Zinc Sulphate Micro Nutrients or Fertilizer
- ◆ Zinc Sulphate Micro-Nutrient Mixture
- ◆ Zinc-Metal from Zinc Ash
- ◆ Zircon

### COMPUTER PRODUCTS

- ◆ Compact Disc
  - ◆ Computer Assembling Unit
  - ◆ Computer Assembly (Hardware)
  - ◆ Computer Monitor (Monochrome Monitor)
  - ◆ Computer Ribbon (For Printer)
  - ◆ Computer Ribbon Refilling/Reinking
  - ◆ Computer Software (EOU)
  - ◆ Computer Farms & Security Printing Press
  - ◆ Computer Floppy Disk Storage Box
  - ◆ Compact Disc Player
  - ◆ Computer Key Boards
  - ◆ Computer Forms (Stationery)
  - ◆ Floppy Disks
  - ◆ Laptop Computers
  - ◆ Plastic Floppy Storage Box
- ### COSMETICS, PERFUMES, FLAVOURS & ESSENTIAL OILS
- ◆ Aerosol Silicon Spray
  - ◆ Aerosol Spray [Rose Flavour, Night Queue, Jasmin
  - ◆ After Shave Lotion
  - ◆ Agar Agar (Bacteriological Grade)
  - ◆ Agar Oil from Black Agar Wood
  - ◆ Agarbatti (Sticks)
  - ◆ Agarbatti Synthetic Perfumery Compound
  - ◆ Air Freshener & Purifiers
  - ◆ Air Fresheners (Odonil Type)
  - ◆ Artemisia Vulgaris Oil
  - ◆ Aromatic Perfumery Compounds
  - ◆ Bath Soap (Pears Type)
  - ◆ Bathing Soap
  - ◆ Bind
  - ◆ Bindiya (Shilpa Type)
  - ◆ Car Shampoo
  - ◆ Cardamom Oil
  - ◆ Cosmetic Industry
  - ◆ Cylindrical Agarbatti Sticks
  - ◆ Detol Type Antiseptic Lotion
  - ◆ Dhoo Batti Sticks
  - ◆ Essences for Biscuit,

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

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## SELECTED PROJECTS FOR RIGHT INVESTMENT

- Confectionery Items (Non-Essential Flavour)
- ◆ Essential Oil Form Lily, Mogra, Nishigandha
- ◆ Essential Oil from Flowers
- ◆ Essential Oils from Jawa Citronella Oil
- ◆ Eucalyptus Oil
- ◆ Extraction of Essential Oil & Packaging
- ◆ Extraction of Menthol Oil.
- ◆ Extraction of Oil (Jeera, Ajowan, Ginger, Cardamom Oil)
- ◆ Formulation of Flavours
- ◆ Fractional Distillation of Essential Oil and Medicinal Plant
- ◆ Garlic and Ginger Oil
- ◆ Ginger Oil (Super Critical Co<sub>2</sub> Process)
- ◆ Hair Dye (Godrej Type)
- ◆ Hair Dye Powder
- ◆ Hair Dyes (Henna Based)
- ◆ Hair Oil
- ◆ Hair Shampoo
- ◆ Henna Paste (Self Life 6 Month)
- ◆ Herbal Cosmetic
- ◆ Herbal Hair Oil (Banphool Type)
- ◆ Herbal Natural Essential Oil
- ◆ Herbal Natural Essential Oil (Steam Distillation Process)
- ◆ Lemon Grass Oil
- ◆ Lily Essence
- ◆ Menthol Crystal Bold from Menthol Oil
- ◆ Menthol Crystals
- ◆ Menthol Crystals & Menthol Oil
- ◆ Menthol Oil, Citronella Oil & Clove Oil
- ◆ Nail Polish
- ◆ Non Formal Dye Fixing Oil
- ◆ Non-Alcoholic Flavours
- ◆ Oleo-Resin & Capsacin Product Extraction Plant
- ◆ Oleoresin & Essential Oil
- ◆ Palmarosa Grass Oil
- ◆ Peppermint Oil
- ◆ Perfumery Chemicals Synthetic and Natural
- ◆ Perfumes
- ◆ Red (Lal) Tooth Powder
- ◆ Rose Oil (Essential Oil from Flowers)
- ◆ Rose Oil Extraction
- ◆ Rose Plantation & Rose Oil Extraction (Rose Essential Oil)
- ◆ Sandal Wood Oil & Powder
- ◆ Scent & Perfumes
- ◆ Shampoo & Creams
- ◆ Vanishing Cream) Shaving Cream
- ◆ Shaving Cream & Shaving Soap
- ◆ Sindur, Roli, Bindi & Gulal
- ◆ Spice Oil or Oleoresins (Extraction of Essential Oil from Spices)
- ◆ Sweet Aroma of Betel Nut.
- ◆ Synthetic Perfumery Compound
- ◆ Talcum Powder (Face & Toilet Powder)
- ◆ Tejpatta Oil from Tejpatta
- ◆ Talcum Powder
- ◆ Tobacco Based Tooth Powder
- ◆ Tobacco Flavouring Compound
- ◆ Tooth Paste
- ◆ Tooth Paste & Powder
- ◆ Tooth Paste (Gel Type)
- ◆ Yara Yara (Perfumes for Soap, Detergent & Agarbatti)
- DYES & DYE INTERMEDIATES, PIGMENT
- ◆ Acetonaphthone
- ◆ Azodicarbonamide Plant
- ◆ Azo Dye Stuffs
- ◆ Beta Naphthol (100% EOU)
- ◆ Coumarin
- ◆ Dye Fixing Agent (By Cold Process)
- ◆ Dye Intermediates
- ◆ Dye Intermediates - Indigo Blue
- ◆ Dyes & Dye Intermediates
- ◆ Erythrosine
- ◆ Fast Colour Base
- ◆ Lake Colour
- ◆ Leather Auxiliaries
- ◆ Lecithin (Soya Based)
- ◆ Metal Naphthenates
- ◆ Naphthalene Balls
- ◆ Phthalocyanine Blue and Green
- ◆ Reactive Dyes (Red, Orange, Yellow Colour) Used B-Naphthol
- ◆ Synthetic Iron Oxide (Yellow)
- ◆ Textile Bleaching, Dyeing & Finishing
- ◆ Textile Carpet Woolen Dyeing
- ◆ Textile Dyeing Auxiliaries
- ◆ Textile Printing Pigment Binder
- ◆ Ultra Marine Blue
- ELECTRICAL & ELECTRONIC INDUSTRIES
- ◆ Air Cooler
- ◆ Air Conditioner (A/C) Car & Room Servicing
- ◆ Air Conditioners (Window Type)
- ◆ All Aluminium Alloy Conductor (AAAC)
- ◆ All Aluminium Conductor & Aluminium Conductor
- ◆ All Aluminium Conductors
- ◆ Alternator
- ◆ Alternator (1 To 75 KVA)
- ◆ Aluminium Electrolytic Capacitor
- ◆ Aluminium Power Cables
- ◆ Aluminium/Copper Cable Lugs
- ◆ Aerial 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
- ◆ Bio Gas Power Plant from Cowdung
- ◆ Button Cell (Miniature Watch Battery)
- ◆ Cable Creeping Lugs, Socket & Cable Creeping Tools
- ◆ Calculator, Torch & Alarm
- ◆ Capacitors
- ◆ Captive Thermal Power Plant for Glass Industry
- ◆ Cassette Tape Recorder
- ◆ Ceiling Fan
- ◆ 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
- ◆ Dish Antenna and Satellite Network Equipment
- ◆ Distribution Transformer (250kva) Repairing
- ◆ Distribution Transformers
- ◆ Domestic Electric Cable (Cap. 1600 Coils/Day)
- ◆ Domestic Refrigeration
- ◆ Dry Cell Battery
- ◆ Dry Cell
- ◆ Dry Cells, Rechargeable Cells
- ◆ Electric & Ordinary Detonators (Used in Explosive for Hard Rock Cutting & Blasting)
- ◆ Electric Arc Furnace
- ◆ Electric Bulb (GLS Bulb)
- ◆ Electric Energy Meters
- ◆ Electric Fan
- ◆ Electric Fluorescent Tube
- ◆ Electric Geyser
- ◆ Electric Mixer
- ◆ Electric Motor
- ◆ Electric Motor Pumps
- ◆ Electric Panel Board (Switch Boards)
- ◆ Electric Steam Iron
- ◆ Electric Water Heater
- ◆ Electrical Accessories (Plugs, Switches, Sockets)
- ◆ Electrical Lamp
- ◆ 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
- ◆ 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 Based Power Plant
- ◆ Gas Based Power Project (600 MV)
- ◆ Gas Detectors of LPG
- ◆ Halogen Lamps
- ◆ House Wiring Cables
- ◆ HT & MV Industrial Cubic Switch Boards
- ◆ Hydro Based Power Plant (15MW)
- ◆ Immersion Heater
- ◆ Information Moving Display (Lead Type)
- ◆ Invertors
- ◆ Jelly Filled Cables
- ◆ Lamp Shades & Chandeliers
- ◆ Light Emitting Diodes
- ◆ M. C. B. (Miniature Circuit Breaker)
- ◆ Maintenance Free Re-Chargeable Battery
- ◆ Micro Oven
- ◆ Miniature Transformer
- ◆ Multilayer Printed Circuit Board
- ◆ Musical Door Bell
- ◆ Neon Bulb
- ◆ Neon Sign Board
- ◆ Neon Sign Tube and Board
- ◆ Optical Fibre Cable
- ◆ Optical Pickup Unit
- ◆ PCB (Flexible)
- ◆ PCB (Multilayer)
- ◆ PCB (Totally Automatic Plant)
- ◆ Plastic Cooler Body (Symphony Type)
- ◆ Polyurethane Battery Separator
- ◆ Porcelain Insulator
- ◆ Portable Television (B & W)
- ◆ Power Capacitor
- ◆ Power Generating Unit from Agricultural Waste Heat Energy
- ◆ Power Plant (5 MW/Hr) By Agro Waste
- ◆ Power Plant (Hydro Based) Cap: 10 MW
- ◆ Power Supply (Linear Switch Mode)
- ◆ Power Transformer
- ◆ Printed Circuit Board
- ◆ P.V.C. Wire & Cables
- ◆ 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)
- ◆ Soft & Hard Ferrites
- ◆ Solar Cells
- ◆ Solar Cooker
- ◆ Solar Electrical Cell & Heating Panel
- ◆ Solar Energy Water Heater
- ◆ Solar Photo Voltaic System
- ◆ Solar Power Plant
- ◆ Solar Pump
- ◆ Solar Water Heaters
- ◆ Steel Vacuum Flask
- ◆ Submersible Pump & Motors
- ◆ Submersible Pump
- ◆ Switch Mode Power Supply
- ◆ Tape Recorder's Pinch Roller, Rubber, Drive, Belt Flat
- ◆ Telephone (Push Button Type)
- ◆ Terminal Connectors
- ◆ Transformer/Servomotor/Relay
- ◆ Un-Interrupted Power Supply (UPS)
- ◆ V.C. Cooler
- ◆ 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
- ◆ Wind Energy Power Project
- ◆ Winding Wires PVC Insulated for Submersible Motors
- ◆ XLPE Cables
- 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
- ◆ 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
- ◆ Silver & Gold Plating on PVC and Nylon-6
- ◆ Watch Case Buffing
- ECO-FRIENDLY PRODUCTS
- ◆ Duplex Paper
- ◆ Fuel Bricks from Groundnuts Soyabean Hull and Jute

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

### NIIR PROJECT CONSULTANCY SERVICES

AN ISO 9001:2008 CERTIFIED COMPANY

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## SELECTED PROJECTS FOR RIGHT INVESTMENT

- ◆ Gunny Bags
- ◆ Jute Coir, Grass Rope/ Sutti
- ◆ Jute Garments
- ◆ Jute Shopping Bags
- ◆ Jute Yarn Sutti & 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
- EDUCATION PROJECTS
  - ◆ Bachelor Physiotherapy College
  - ◆ Bio-Tech Institute
  - ◆ Culinary Institute
  - ◆ Dental College
  - ◆ Engineering College
  - ◆ ITI Management College
  - ◆ Medical College
  - ◆ Medical College and Hospital
  - ◆ Nursery School
  - ◆ Pharmacy College (B. Pharma / D. Pharma)
  - ◆ Residential School (ICGEB)
  - ◆ School
- GLASS & CERAMICS INDUSTRY
  - ◆ Acrylic Mirror
  - ◆ Ceramic (Porcelain) Insulator
  - ◆ Ceramic Hotel Ware (Bone China)
  - ◆ Ceramic Media
  - ◆ Ceramic Thread Guide
  - ◆ Ceramic Unit
  - ◆ Ceramic Foam Filters
  - ◆ Ceramic Foil Filters (Metallic Based)
  - ◆ Ceramic Glazed Tiles
  - ◆ Conversion of Industrial Vitrified Tiles Into Commercial Vitrified Tiles
  - ◆ Fibre Glass
  - ◆ Flat Glass & Float Drink Glass
  - ◆ Glass Ampoules (Distilled Water)
  - ◆ Glass Bangles & Glass Pressed Ware
  - ◆ Glass Bottle
  - ◆ Glass Fensky & 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 Glass / Float Glass Automatic Plant
  - ◆ Watch Glass
- GUMS & ADHESIVES
  - ◆ Acrylic Adhesive
  - ◆ Adhesive (Fevicol Type)
  - ◆ Adhesive Based on Polyurethane
  - ◆ 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
  - ◆ Adhesive (Starch & Polyvinyl Acetate Based)
  - ◆ Adhesive Based on Vinyl Acetate (Fevicol Type)
  - ◆ BOPP Pressure Sensitive Self Adhesive Tapes
  - ◆ Bottle Labeling Gum
  - ◆ Corrugated Cartoon Boxes Gum from Tamarind Seed Kernel (Powder Form)
  - ◆ Corrugation & Pasting Adhesive (Dry Powder/Liquids)
  - ◆ D.O.P. & Other Plasticizer
  - ◆ Electrical Insulating Tape Using BOPP Film
  - ◆ Ester Gum
  - ◆ Fevicol Type Adhesive
  - ◆ Glue from Bone Sinews
  - ◆ Guar Gum
  - ◆ Guar Gum Powder
  - ◆ Gum (Liquid) Office Paste
  - ◆ Gum from Tamarind Seed Powder
  - ◆ Gums & Adhesive
  - ◆ Hologram Sticker - 3D
  - ◆ Hot - Melt Adhesive
  - ◆ Hot Melt Glue
  - ◆ Hot Melt Glue Stick
  - ◆ Latex Adhesive
  - ◆ Latex Based Adhesive
  - ◆ Leather Binder (Resin Based)
  - ◆ Neoprene Based Adhesive (Rubber Adhesive)
  - ◆ Office Gum
  - ◆ Paper Tape
  - ◆ Plaster of Paris Bandages & Cotton Adhesive Tape
  - ◆ Pressure Sensitive Adhesive Tape Binder
  - ◆ Pressure Sensitive Adhesive for BOPP Tapes
  - ◆ PVC Electrical Insulating Tape
  - ◆ Rosin Sizing Agent for Paper Plant
  - ◆ Rubber Solution
  - ◆ Starch from Maize
  - ◆ Starch from Tapioca
  - ◆ Surgical Adhesive Tape on Cloth Surface
  - ◆ Synthetic Gum Used in Textile Industry
  - ◆ Synthetic Rubber Adhesive
  - ◆ Textile Printing Paste (Gum)
  - ◆ Textile Printing Binder
- HERBS/AROMATIC & HERBAL BASED PRODUCTS
  - ◆ Aloe Vera gel
  - ◆ Aloevera 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 Dantmanjan (Red Colour) Dabur Type
  - ◆ Ayurvedic Gamaxine (Using Red Moong)
  - ◆ Ayurvedic Pain Balm (Yellow & White) Zandu Type
  - ◆ Ayurvedic Pain Balm Ointment
  - ◆ Ayurvedic Pharmacy (Capsules, Liquid Oral, Ointment, Powder, Injection)
  - ◆ Ayurvedic Raw Material from Mercury
  - ◆ Ayurvedic Raw Material from Mercury
  - ◆ Ayurvedic Sharbat
  - ◆ Ayurvedic Tablets (Hajmola Type)
  - ◆ Cardamom Oil
  - ◆ Citronella Oil
  - ◆ Clove Oil
  - ◆ 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 Repackaging
  - ◆ Herbal Cigarette
  - ◆ Herbal Concentrate in the Manufacturing of Herbal Drugs & Concentrate
  - ◆ Herbal Cosmetics
  - ◆ Herbal Extracts
  - ◆ Herbal Formulation
  - ◆ 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
  - ◆ Kali 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
  - ◆ Cinema Hall
  - ◆ Club with 4 Star Hotel
  - ◆ Cold Storage
  - ◆ Fast Food Parlor
  - ◆ Five Star Hotel
  - ◆ Five Star Hotel & Shopping Mall
  - ◆ Five Star Hotel, Business Center (Shopping Center), PVR, Health Club, & Banquet Hall
  - ◆ Food Parlor
  - ◆ Games Parlor
  - ◆ Golf Course
  - ◆ Green House
  - ◆ Health Club, Beauty Parlor
  - ◆ Holiday Resort
  - ◆ Hospitals
  - ◆ Hotel (Small Hotel with Banquet Halls, Restaurant and Catering Facility)
  - ◆ Hotel 5 Star
  - ◆ Hotel/Small Hotel
  - ◆ Ice Cream Parlor
  - ◆ Kids Entertainment Cum Food Center (Restaurant) at The Mall
  - ◆ Market Complex
  - ◆ Multiplex Cinema Hall, PVR with Shopping Center
  - ◆ Multistoried Commercial Complex
  - ◆ Multistory Residential Complex
  - ◆ Nature Care Centre
  - ◆ Nursery School
  - ◆ Nursing Home
  - ◆ Old Age Home, Orphan Children Hall & Dharamshala
  - ◆ Recreation and Health Club
  - ◆ Restaurant
  - ◆ Satellite Broad Casting Channel
  - ◆ Shopping Mall with Four Screen Multiplex + 3 Star Hotel
  - ◆ Small Hotel/Motel, Party Room Restaurant, Fast Food Parlour & Banquet Hall
  - ◆ Three Star Hotel
  - ◆ Video Film Studio
  - ◆ Ware House
- HOSIERY/TEXTILE/TEXTILE AUXILIARIES
  - ◆ 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, Mullers with Dying & Bleaching (EOU)
  - ◆ Angora Rabbit Wool
  - ◆ Baby Diaper
  - ◆ Black Braided Silk (Non-Absorbable Surgical Suture)
  - ◆ Blanket from Wool or Woollen Waste or Woollen Rags
  - ◆ 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
  - ◆ 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 (Gunji, Baniyan, Underwears)
  - ◆ Hosiery Products (Like T- Shirt, Knitwear and Arlyc Yarn)
  - ◆ Hosiery Products Like Vests, Briefs, Shirts & Nylon Cotton Knitting
  - ◆ Jeans and Jackets (Denim)
  - ◆ Jeans Cotton's Casual & Shirts
  - ◆ Jeans, Shirts & Trousers
  - ◆ Jacquard Fabrics

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

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## SELECTED PROJECTS FOR RIGHT INVESTMENT

- ◆ Jute Yarn, Sutli & Hessian Cloth Weaving (Integrated Unit)
- ◆ Knitted Fabric
- ◆ Ladies Under Garment (Bra & Painty)
- ◆ 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 Salwar Suit (Ladies)
- ◆ Sanitary Napkins
- ◆ Sanitary Napkins & Baby Diaper
- ◆ Sanitary Napkins (Imported Automatic Plant)
- ◆ 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 Bandages
- ◆ Surgical Cotton
- ◆ Surgical Cotton & Bandage
- ◆ Tags for Readymade Garments
- ◆ Terry Towels
- ◆ Textile Bleaching, Dying and Finishing
- ◆ Textile Carpet Woollen Dyeing
- ◆ 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
- ◆ Underwear Garment Ganji, Jangia
- ◆ Viscose Rayon
- ◆ Viscose Filament Yarn
- ◆ Viscose Rayon Yarn from Cotton Linters
- ◆ Woollen Dyeing
- ◆ Woollen Hosiery
- ◆ Woollen Sweaters
- ◆ INFOTECH PROJECTS
- ◆ Business Process Outsourcing (BPO)
- ◆ Call Centre (Domestic)
- ◆ Call Centre (International)
- ◆ Computer Education Institute
- ◆ Computer Training Institute
- ◆ Computer Software (EOU)
- ◆ Cybercafe-Internet Browsing
- ◆ Cyber Park
- ◆ E-Commerce
- ◆ Information Technology (I.T.) Training Centre
- ◆ Internet Service Provider
- ◆ IT Park
- ◆ Medical Transcription Centre
- ◆ Online Shopping Mall
- ◆ Portal
- ◆ 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
- ◆ Hologram Sticker - 3D
- ◆ Indelible Election Ink (from Silver Nitrate)
- ◆ Ink for Hot Stamping Foil
- ◆ Lead Pencils
- ◆ One Time Carbon
- ◆ Painting Brush
- ◆ Plastic Files & Its Smaller Components
- ◆ Printing Inks
- ◆ School Chalk
- ◆ Screen Printing Ink
- ◆ Slate Pencils
- ◆ Stamp Pad & Stamp Inks
- ◆ Staple Pin
- ◆ Tailors Chalk
- ◆ Toner Ink for Xerox M/C
- ◆ Wax Crayon
- ◆ JUTE & JUTE BASED PROJECTS
- ◆ Gunny Bags (Jute Bags)
- ◆ Gunny Bags from Jute
- ◆ 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 AND AUTOMOBILE INDUSTRIES
- ◆ Alloy Steel Casting
- ◆ Alloy Steel Long Product Market & Alloy Steel Seamless Pipes
- ◆ Alumina from Bauxite (By Calcination Process)
- ◆ Alumina from Gibbsite Variety
- ◆ Alumina to Aluminium & Mfg. of Profiles
- ◆ Activated Alumina
- ◆ Activated Alumina Balls
- ◆ Agriculture Implements
- ◆ Air Cooler
- ◆ Air Filter for All Type of Auto Vehicles
- ◆ Air Pressure Gauge (Dial Gauge)
- ◆ Aluminium Alloy
- ◆ Aluminium Beverages Cans
- ◆ Aluminium Blind Rivets & Metal Clips
- ◆ Aluminium Bottles Cold Extrusion of Aluminium
- ◆ Aluminium Building Hardware
- ◆ Aluminium Caps
- ◆ Aluminium Channels, Beading & Pipes
- ◆ Aluminium Circle
- ◆ Aluminium Collapsible Tubes
- ◆ Aluminium Containers
- ◆ Aluminium Extrusion Plant
- ◆ Aluminium Finished Articles (Job Work)
- ◆ Aluminium Foil
- ◆ Aluminium from Alumina
- ◆ Aluminium Gravity Casting
- ◆ Aluminium Ingots from Aluminium Scrap
- ◆ Aluminium Ingots from Bauxite
- ◆ Aluminium Powder
- ◆ Aluminium Pressure Die Casting
- ◆ Aluminium Sheet, Circles & Vessels
- ◆ Aluminium Utensils
- ◆ Aluminium Utensils & Circles
- ◆ Aluminium Wire Drawing & Super Enameling for Winding
- ◆ Aluminium Wire Drawing
- ◆ Aluminium Rolling Mill
- ◆ Aluminium & Copper Cable Lugs
- ◆ Aluminium Aerosol Cans
- ◆ Aluminium Alloy from Virgin Metal/ Ingot/Billet
- ◆ Aluminium Alloy from Scrap & Virgin Metal
- ◆ Aluminium Angles, Channels, Doors & Windows
- ◆ Aluminium Beverage Can Making Plant
- ◆ Aluminium Bottle Caps
- ◆ Aluminium Bottle Cold Extrusion
- ◆ Aluminium Cans for Brewery Industry
- ◆ Aluminium Cladding (Construction)
- ◆ Aluminium Collapsible Tubes (Printed)
- ◆ Aluminium Extrusion
- ◆ Aluminium Extrusion for Pipe Accessories & Building Hardware
- ◆ Aluminium Furniture
- ◆ Aluminium Paint
- ◆ Aluminium Power Cables
- ◆ Aluminium Pressure & Gravity Die Casting
- ◆ Aluminium Printing Plates for Offset Printing Machine
- ◆ Aluminium Ps (Pre-Sensitised) Plates
- ◆ Aluminium Secondary Billet Casting Plant
- ◆ Aluminium Slug (Used for Collapsible Tube Containers)
- ◆ Aluminium Wire Drawing & Wire Mesh
- ◆ A.P.I. Tubes
- ◆ Assaying Gold
- ◆ Automatic Nut & Bolts Plant
- ◆ 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 Vending M/C for Hot & Cold Beverages
- ◆ Atomised Aluminium Powder
- ◆ Automobile (Four Wheelers)
- ◆ Automobile Battery
- ◆ Automobile Brake Shoe
- ◆ Automobile Bushes
- ◆ 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 Wiring Harnesses
- ◆ Ball Bearing
- ◆ Ball Bearing Industry
- ◆ Battery for Auto Vehicles
- ◆ Battery Plate
- ◆ Battery Plate & Assembly
- ◆ Beneficiation of Chromium, Nickel & Manganese Ore
- ◆ Bentonite (Quarrying, Processing & Exporting)
- ◆ Bicycle Plant
- ◆ Billets from Steel Scrap by Electric Furnace
- ◆ Bimetal Bushes with Powder Based Metallurgy
- ◆ Bicycle Assembly
- ◆ Bicycle Chain
- ◆ Bicycle Manufacturing
- ◆ Bicycle Rim
- ◆ 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 Bars
- ◆ Bright Bar (S.S.)
- ◆ Building Hardware of Aluminium
- ◆ C.I. Casting Foundry
- ◆ C.I. Casting (Foundry) By Induction Furnace
- ◆ C.N.G. Cylinders (Storage for C.N.G. Gas)
- ◆ C.P. Bathroom Fittings
- ◆ Calcinced & Activated Alumina
- ◆ Carbide Tips/Inserts/Indexable
- ◆ Carbon Brush, Brush Holder
- ◆ Slipring
- ◆ Carbon Brushes
- ◆ Carburetor
- ◆ Cargo Containers (for Ship & Train)
- ◆ Cable Creeping Lugs, Socket & Cable Creeping Tools
- ◆ Calcinced Bauxite
- ◆ Cast Iron & S.G. Iron Castings
- ◆ Chemical Etching of Stainless Steel
- ◆ Ceramic Foam Filters (Metallic Based).
- ◆ Chains (Bicycle, Scooter, Motorcycle, Moped)
- ◆ 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 Rolling of M.S. Strips/Sheet
- ◆ Cold Rolled Stainless Steel Plant
- ◆ Cold Rolling of Steel Strips
- ◆ Composite Carbon Fibre
- ◆ Composite Container
- ◆ Composite Steel Re-Rolling Mill
- ◆ Continuous Copper Rod (CCR) from Copper Scraps
- ◆ Continuous Electro Galvanizing Cold Dip Process of Steel Strip
- ◆ Control & Precision Instrumentation
- ◆ Cooling Tower
- ◆ Copper Foil
- ◆ Copper Powder
- ◆ Copper Powder & Aluminium Powder
- ◆ Copper Rod from Copper Scraps
- ◆ Copper Strip Coils from Scraps
- ◆ Copper Utensils
- ◆ Copper Wire Bars or Rods from Copper Scraps
- ◆ Copper Wire Drawing
- ◆ Copper Wire Drawing & Enamelling
- ◆ Copper Wire Drawing, Annealing & Enamelling
- ◆ Decoiler and Sheet Shearing Plant
- ◆ Diamond & Gem Cutting/Polishing (All Automatic Machinery)
- ◆ Diamond Blade
- ◆ Diamond Tools & Wheels
- ◆ Die Making for Sheet Metal Working
- ◆ Diesel Engine Repairing
- ◆ Different Types of Fire Extinguishers
- ◆ Disposable Needles & Syringes
- ◆ Drip Irrigation System
- ◆ Drum & Barrels (35 To 200 Ltrs.)
- ◆ E.R.W. Steel Conduit Pipes
- ◆ Earth Moving Equipment
- ◆ Electric Arc Furnace
- ◆ Electrical Stamping
- ◆ Electronic Horn for Automobile
- ◆ Fasteners (Nuts, Bolts, Rivets)
- ◆ Fasteners (Nuts Bolts, Rivets & Washers)
- ◆ Ferrite Magnets

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

### **NIIR PROJECT CONSULTANCY SERVICES**

AN ISO 9001:2008 CERTIFIED COMPANY

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## SELECTED PROJECTS FOR RIGHT INVESTMENT

- ◆ Filter (Micro Filter Inserts for Automobile)
  - ◆ Filter for All Vehicles
  - ◆ Fire Extinguisher
  - ◆ Fire Fighting Equipments
  - ◆ Fire Extinguishers (Different Types)
  - ◆ Flush Doors
  - ◆ Forging Unit
  - ◆ Forging Unit (General)
  - ◆ Foundry Sand (Non Ferrous Metal)
  - ◆ G.I. Wire from H.B. Wire
  - ◆ G.I. Sheet (Plain & Corrugated)
  - ◆ Galvanised Iron Strips
  - ◆ Galvanising of Cans for Gardening
  - ◆ Galvanising of Zinc (Electrical Process)
  - ◆ Galvanising of Zinc (Hot-Dip Process)
  - ◆ Galvanising Plant
  - ◆ Garden Tools & Fencing Accessories
  - ◆ Gas Detectors of L.P.G.
  - ◆ Gas Welding Torch & Nozzles
  - ◆ Gold Silver Jewellery
  - ◆ Gold & Platinum Jewellery Manufacturing with Die-Casting
  - ◆ Graphite Carbon Plate
  - ◆ Graphite Crucibles
  - ◆ Graphite Electrode for Arc Furnace
  - ◆ Grinding Media Ball
  - ◆ Hand Pump Mark-II Unit
  - ◆ Hand Tools (E.O.U.)
  - ◆ Handle for Bucket
  - ◆ Helmet
  - ◆ Hot Dip Galvanizing
  - ◆ Hot Roll Steel Bar Mill
  - ◆ Hydraulic and Pneumatic Items
  - ◆ Hydraulically Regulated Doors Closer (Everest Type)
  - ◆ Induction Furnace Re-Rolling Unit
  - ◆ Industrial Valve
  - ◆ Investment Casting
  - ◆ Iron Powder (Cast)
  - ◆ Iron Powder from Mill Scale Scrap
  - ◆ Jali for Fan [Fan Gaurd] [Metalic] Automatic Plant
  - ◆ Kitchen Sinks (Stainless Steel)
  - ◆ Kudali, Fawra, Gaiti, Belcha
  - ◆ L.P.G. Cylinder & Regulator
  - ◆ L.P.G. Cylinders
  - ◆ L.P.G. Regulators (Domestic Purpose)
  - ◆ L.P.G. Stove
  - ◆ Laminated Tube (Multilayer)
  - ◆ Lead Metal from Lead Ore
  - ◆ Link Chain
  - ◆ Locks (Aligarh Type)
  - ◆ M.S. and S.S. Weld Mesh
  - ◆ M.S. Binding Wires
  - ◆ M.S. Hinges
  - ◆ M.S. Ingots (Mini Steel Plant) 5 MT Induction Furnace
  - ◆ M.S. Pipe from Strips
  - ◆ M.S. Winding Wire & Annealing
  - ◆ Magnet
  - ◆ Material Handling Equipments
  - ◆ Measuring Tapes
  - ◆ Mechanical Toys
  - ◆ Metal Container for Packaging
  - ◆ Metal Drums & Barrels 25 To 200 Liters
  - ◆ Metal Hardening
  - ◆ Metallic Drum (Used for Oil Storage)
  - ◆ Micro Filters for Automobile
  - ◆ Micro Irrigation System
  - ◆ Mild Steel Flat Bar, Square Pipes & Tubes
  - ◆ Mini Steel Plant (25-T UHF Electric Arc Furnace & Hot Rolling Mill)
  - ◆ Mini Steel Plant (Ingot from Ore)
  - ◆ Mini Steel Plant with Production of Bar
  - ◆ Muffler & Silencer Pipes for Four Wheelers
  - ◆ Non Stick Cookwares
  - ◆ Non-Stick Kitchen Ware
  - ◆ Nut & Bolts (Cold Formed Steel Fasteners)
  - ◆ Nut and Bolts (Mild Steel)
  - ◆ Oil Seals
  - ◆ Open Top Sanitary Cans for Food, Pesticides, Paint
  - ◆ P.P. Caps (Aluminium)
  - ◆ Pad Locks/Door Locks
  - ◆ Pig Iron
  - ◆ Puffer Proof Caps
  - ◆ Puffer Proof Crown Caps
  - ◆ Piston Assembly (Aluminium Alloy)
  - ◆ Piston for Internal Combustion Engine
  - ◆ Piston-Rings for IC Engines (Cast Iron)
  - ◆ Plant Protection Equipment
  - ◆ Plastic Cladded Aluminium Squeeze Tube
  - ◆ Press Steel Doors & Window
  - ◆ Pressure Die-Casting
  - ◆ Printed (Multi Colour) Tin Container (Air Tight)
  - ◆ Printed Tin Containers
  - ◆ Railway Air Break
  - ◆ Razor Blade
  - ◆ Refrigeration Strand Various Model
  - ◆ Re-Rolling Mill for Sayria & Twisting Rod
  - ◆ Re-Rolling Mill for Tor Steel
  - ◆ Resin Cored Soldering Wire
  - ◆ Rice Huller
  - ◆ Rock Drill Bits
  - ◆ Rolling Mill with Furnishing Plant
  - ◆ Rolling, Bearing & Forging of Outer/ Inner Rings
  - ◆ Rubber Auto Parts
  - ◆ Rubbing Compound for Automobile
  - ◆ S.G. Iron Casting & Malleable Iron Casting
  - ◆ S.S. Alloy Steel Casting
  - ◆ S.S. Bright Bars & Wire Mfg. (Cold Drawn Process)
  - ◆ S.S. Cutlery
  - ◆ Safety Helmet
  - ◆ Safety Pin, Paper Pin, Gem Clips
  - ◆ Sandwiched Bottom (Al- Alloy & S.S.) Utensils
  - ◆ Seamless M.S. Tube & Pipes
  - ◆ Selenium Coated Aluminium Drum Used in Plain Paper Copier
  - ◆ Self Taping Steel Screws
  - ◆ Sewing Needles (For Use with Domestic/Intl. Sewing M/c.)
  - ◆ Silencer for Auto Vehicles
  - ◆ Silencer for Two and Three Wheelers
  - ◆ Silicone Metal (Cap. 25 MT/A)
  - ◆ Sintered Bearing
  - ◆ Sintered Bushes
  - ◆ Sintered Metal Auto Components
  - ◆ Solder Wire & Flux
  - ◆ Sponge Iron
  - ◆ Sponge Iron with Captive Power Plant (Agro Based)
  - ◆ Spring Washers
  - ◆ Stainless Steel Cutlery
  - ◆ Stainless Steel Fastener (Washer 100% EOU)
  - ◆ Stainless Steel Tube
  - ◆ Stainless Steel Utensil
  - ◆ Stainless Steel Wire Drawing
  - ◆ Steel Balls for Ball Point Pen
  - ◆ Steel Casting for Railways
  - ◆ Steel Containers
  - ◆ Steel Drums and Barrels
  - ◆ Steel Fabrication Unit
  - ◆ Steel Forging for Automobile Parts
  - ◆ Steel Furniture
  - ◆ Steel Ingot (Furnace)
  - ◆ Steel Plant (Blast Furnace)
  - ◆ Steel Plant
  - ◆ Steel Re-Rolling Mill (Steel Roof & Coil from Scrap)
  - ◆ Steel Rolling Mill
  - ◆ Steel Safety Pins
  - ◆ Steel Shot/Steel Grits
  - ◆ Steel Structure Unit
  - ◆ Steel Tubes & P.V.C. Pipes
  - ◆ Steel Wool
  - ◆ Structural Steel
  - ◆ Submerged Arc Welded Pipes
  - ◆ Submersible Pump Manufacture
  - ◆ Super Enamelled Copper Wire
  - ◆ Surgical Suture
  - ◆ Taper Roller Bearing
  - ◆ Thermocole
  - ◆ Three Wheelers Manufacturing
  - ◆ Torch & Tri-Light Unit (Integrated Plant)
  - ◆ Tripod Stands, Tables & Chairs (100% E.O.U.)
  - ◆ Tube Making for Umbrella
  - ◆ U Bolt & Centre Bolt for Auto leaf Springs
  - ◆ Vacuum Metalising Process
  - ◆ Vacuum Thermoflask
  - ◆ Valve Guide
  - ◆ Washerless Faucet (Taps)
  - ◆ Watch Straps/Chains/Belt
  - ◆ Watch Case Manufacturing Unit
  - ◆ Watch Straps/Chains/Bracelets / Belt (Brass & Steel)
  - ◆ Welding Brass Rod
  - ◆ Welding Electrodes
  - ◆ Welding Fluxes
  - ◆ Wick Stoves
  - ◆ Wick Stoves Stainless Steel
  - ◆ Wind Mill
  - ◆ Wind Screen Cleaner
  - ◆ Wire Mesh (Hexagonal Square)
  - ◆ Wire Nail
  - ◆ Wire Nail/Wire Drawing
  - ◆ Zinc and Aluminium Anode Foundry Marine & Oil Industry
- MISCELLANEOUS PRODUCTS
- ◆ Advertising Agency
  - ◆ Agarbatti (Sticks)
  - ◆ Air Taxi (12 Seater)
  - ◆ Amusement Park
  - ◆ Amusement Park Cum Water Park
  - ◆ Ammonia Gas Bottling Plant
  - ◆ Artificial Flowers (Paper & Cloth)
  - ◆ Artificial Marble Tiles
  - ◆ Artificial Flowers
  - ◆ Asphaltic Roofing Sheet
  - ◆ Auto Workshop/Garage & Service Station
  - ◆ Automatic Book Binding Unit
  - ◆ Automatic Match Box with Match Stick Wooden & Waxed Strips
  - ◆ Bamboo Furniture
  - ◆ Bamboo Chips for Paper Mill
  - ◆ Bamboo Sticks Used for Agarbatti
  - ◆ Bamboo Tooth Picks (Cap. 64 MT/ Annum)
  - ◆ Bank (Private Sector)
  - ◆ Banquet Hall
  - ◆ Batchlor Physiotherapy (BPT College)
  - ◆ Bentonite
  - ◆ Bentonite (Quarrying, Processing & Exporting)
  - ◆ Bidi Manufacturing Unit
  - ◆ Body Building (Truck & Bus)
  - ◆ Bone Crushing Plant
  - ◆ Broom Stick Processing Unit
  - ◆ Buttons from Cattle Hoves
  - ◆ Buttons from Hoves & Horns
  - ◆ Canvas Shoes
  - ◆ Carbide Tips/Inserts/Indexable
  - ◆ Car-Leasing & Finance
  - ◆ Cancer Hospital (50 Beds)
  - ◆ Captive Power Plant
  - ◆ Captive Thermal Power Plant for Glass Industry
  - ◆ China Clay Washing/Purification
  - ◆ Cigarettes Unit
  - ◆ Cinema Hall
  - ◆ Coal Washing Unit
  - ◆ Coir Handicraft
  - ◆ Coir Industries
  - ◆ Cold Storage & Ice Plant
  - ◆ Cold Storage
  - ◆ Combine Coke
  - ◆ Community Hall
  - ◆ Composite Carbon Fiber
  - ◆ Coal Mining
  - ◆ Cricket Ball, Bat
  - ◆ Culinary Institute
  - ◆ Daily Need Stores
  - ◆ Dental College
  - ◆ Departmental Stores
  - ◆ Diagnostic Centre
  - ◆ Diamond & Gem Cutting & Processing Unit
  - ◆ Diamond Cutting & Export
  - ◆ Dispensary
  - ◆ Disposable Cigarette Gas Lighter
  - ◆ Dry Cleaners
  - ◆ Dry Cleaning and Laundry Unit
  - ◆ Dry Dock
  - ◆ Dry Flowers
  - ◆ Engineering College
  - ◆ Expansion Joint Filler
  - ◆ Eye Hospital
  - ◆ Fast Food Corner
  - ◆ Fire Fighting Equipment, Chemicals & Refilling
  - ◆ Fire Works
  - ◆ Five Star Hotel (Deluxe)
  - ◆ Five Star Hotel
  - ◆ Five Star Hotels with Shopping Mall, Health Club, Water Park, Amusement Park, Golf Course & Golf Academy, Cottage & Openair Theatre
  - ◆ Five Star Hotels, Business Center (Shopping Centre) PVR, Health Club & Banquet Hall
  - ◆ Flush Door, Chip Board, Hard Board, Insulating Board
  - ◆ Flush Door, Clip Board & Hardboard
  - ◆ Games Parlour
  - ◆ Gas Filling of L.P.G. Cylinder
  - ◆ Gems Manufacturing (Original)
  - ◆ Gold & Silver Jewellery
  - ◆ Gold Jewellery (100% EOU)
  - ◆ Golf Course
  - ◆ Handicrafts (Cane & Bamboo)
  - ◆ Hard Board from Saw Dust
  - ◆ Hawan Samagri
  - ◆ Health Club & Beauty Parlour
  - ◆ Health Club Cum Beauty Parlour
  - ◆ Heat Chamber Painting
  - ◆ Holiday Resorts
  - ◆ Holiday Resorts Cum Entertainment Club, 4 Star Hotel
  - ◆ Holiday Village Resort
  - ◆ Hospital
  - ◆ Hospital (20 Beds)
  - ◆ Hospital 300 Beds to 700 Beds with Teaching Facility
  - ◆ Hospital Bed
  - ◆ Hotel
  - ◆ Hotel 5 Star
  - ◆ Hotel 5 Star, 3 Star, Holiday Resorts
  - ◆ Hotel/Small Motel
  - ◆ International Standard Laboratories
  - ◆ Kids Entertainment Cum Food Centre (Restaurant) in the Mall
  - ◆ Laminated Partical Board
  - ◆ Laundry
  - ◆ Leasing Hire Purchase A/C
  - ◆ Local Area Bank
  - ◆ Low Ash Metallurgical Coke Plant
  - ◆ L.P.G. Cylinder Retesting Unit
  - ◆ L.P.G. Cylinder Testing Centre
  - ◆ Marketing Arrangement and Distribution Strategy of Wd-40
  - ◆ Marketing of Gram Shilpa
  - ◆ Match Box (Manual Process)
  - ◆ Match Box Plant (Automatic)
  - ◆ Medical College
  - ◆ Medical College, Hospital & Research Institute
  - ◆ Melamine Crockery

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

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## SELECTED PROJECTS FOR RIGHT INVESTMENT

- ◆ Metallurgical Coke Plant Coking Coal
- ◆ Mfg. of Coloured Joint Filler Used for Jointing Tiles
- ◆ Mineral Fillers for Application in Paint, Paper, Rubber, Plastic
- ◆ Mineral Wool
- ◆ Motel/Small Hotel with Banquet Hall, Restaurant & Catering
- ◆ Multiplex Cinema Hall, PVR with Shopping Centre
- ◆ Multistoried Commercial Complex
- ◆ Natural Care Centre
- ◆ Nursery School
- ◆ Nursing Home
- ◆ Old Age Home, Orphan Children Hall & Dharamshala
- ◆ Paint Brush
- ◆ Paint Driers
- ◆ Particle Board & Block Board with Sanding and Laminating
- ◆ Pediatric Hospital 25 Beds
- ◆ Petrol Pump
- ◆ Pharmaceutical College (B-Pharma & D-Pharma)
- ◆ Photo Lab. Cum Studio (100% Computerized)
- ◆ Plaster of Paris Bandages
- ◆ Plywood
- ◆ Plywood & Plyboard
- ◆ Plywood (Phenol Bonded)
- ◆ Pre Laminated Particle Board
- ◆ Puzzles
- ◆ PVC Joint Fillings
- ◆ Q.S.S. Colour Lab
- ◆ Quering of Lime Stone
- ◆ Recreation and Health Club
- ◆ Rehabilitation Centre for Aged & Needy
- ◆ Residential Apartments
- ◆ Residential School (C.B.S.E. Pattern)
- ◆ Restaurant
- ◆ Restaurant/Fast Food Parlour
- ◆ Rock Wool Based on Slag
- ◆ Rubber Wood Processing Plant
- ◆ Saw Mill
- ◆ School
- ◆ School (Secondary School)
- ◆ 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
- ◆ Super Market (Commercial Market)
- ◆ Synthetic Floating to Fishing Industry
- ◆ Synthetic Ruby and Sapphire
- ◆ Teak Wood & Meranti Doors-Solid Semi-Solid Doors
- ◆ Tennis Ball
- ◆ Three Star Hotel
- ◆ Timber (Wood) Seasoning
- ◆ Trading Business (Computer & Related Stationery)
- ◆ Trading Business (Rice, Salt, Dry Fruits)
- ◆ Trading Business (With Packaging Rice, Salt, Pulses)
- ◆ Travelling Agency
- ◆ Venetian Blind
- ◆ Video Film Studio
- ◆ Vocational Training Institute
- ◆ Ware House
- ◆ Water Park
- ◆ Wind Mill
- ◆ Wonder Fuel (Gel Type)
- ◆ Wood Wool Industry
- ◆ Wooden Chips for Supplying to Paper Mills
- ◆ Wooden Doors, Windows, Sheets,
- ◆ TV Cabinet
- ◆ Wooden Furniture
- ◆ Wooden Furniture with Mediocre Automation
- ◆ Wooden Furniture with Seasoning Plant
- ◆ Wooden Needles for Tooth & Motel/Wood Spoon for Ice Cream
- ◆ Wooden Tooth Pick
- ◆ Work Shop for Telco Truck
- OILS & FATS
- ◆ Anilin Oil By Hydrogenation from Benzene
- ◆ Cardamom Oil
- ◆ Castor Oil (Batch Process)
- ◆ Castor Oil (Extraction & Refining)
- ◆ Castor Oil Derivative Oleoresin
- ◆ Chilli Oil
- ◆ Coconut Oil from Copra
- ◆ Coconut Oil in Containers (Filtration & Airtight Packaging)
- ◆ Corn Oil (Maize Oil)
- ◆ Cotton Seed Oil
- ◆ Cotton Seed Oil (Extraction & Refined)
- ◆ 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
- ◆ Maize Oil
- ◆ Margarine/Fat
- ◆ Mahua Oil
- ◆ Neem Oil from Seeds
- ◆ Non-Formal Dye Fixing Oil
- ◆ 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
- ◆ Sun Flower Seed Oil
- ◆ Tejpatta Oil from Tejpatta
- ◆ Turkey Red Oil
- ◆ Turpentine Oil and Rosin
- ◆ Virgin Coconut Oil
- ◆ Wheat Germ Oil
- ◆ Wool Batching Oil
- PAPER & ALLIED PRODUCTS
- ◆ Absorbent Kraft Paper
- ◆ Amonia Paper
- ◆ Baby Wet Wipes & Facial Wet Tissue
- ◆ Carbonless Paper
- ◆ Card Board Boxes & Cartoons of 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 Sheet Board & Boxes
- ◆ Craft Paper & Special Paper
- ◆ Craft Paper from Waste Paper
- ◆ Emery Sand Paper
- ◆ Exercise Note Book & Register
- ◆ 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
- ◆ 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 Board
- ◆ Paper Cones & Tubes
- ◆ Paper Cones & Tubes (Automatic Plant)
- ◆ Paper Cups for Ice Cream
- ◆ Paper Envelopes
- ◆ Paper from Bagasse
- ◆ Paper from Bamboo
- ◆ Paper from Rice Husk & Wheat Husk
- ◆ Paper from Waste Paper
- ◆ Paper from Waste Paper, Bamboo Chips, Rice & Wheat Husk
- ◆ Paper from Wood Pulp & Bamboo
- ◆ Paper Napkin, Facial Paper & Toilet Roll from Tissue Paper
- ◆ Paper Napkins & Air Mail Paper
- ◆ Paper Plate with Silver Lamination
- ◆ Paper Plates
- ◆ Paper Shopping Bag
- ◆ Poly Coated Paper
- ◆ Printed Paper Shopping Bags
- ◆ Pulp from Bamboo & Wood
- ◆ Self-Sealing Paper Envelopes
- ◆ Silicon Release Paper
- ◆ Silicone Coated Paper
- ◆ Straw Board (Automatic Plant) from Rice Husk & Bagasse
- ◆ Sundry Board from Waste Paper & Pulp
- ◆ Tissue Paper
- ◆ Tissue Paper, Toilet Paper & Air Mail Paper Roll
- ◆ Tracing Paper
- ◆ Wall Paper
- ◆ Writing & Printing Paper
- ◆ Writing & Printing Paper Plant
- PESTICIDES, INSECTICIDES & ALLIED PRODUCTS
- ◆ Aerosol Insecticide Spray
- ◆ Ayurvedic Gamaxane (Using Red Mong)
- ◆ Bagon Spray
- ◆ Bagon Aerosol Spray for Mosquito, Insects
- ◆ Black Phenyl (Rwc 5-6)
- ◆ Copper Oxychloride
- ◆ D.D.T. Powder
- ◆ Mosquito Coil and Mats
- ◆ Mosquito Coils
- ◆ Mosquito Mats and Liquids
- ◆ Mosquito Repellent Candle
- ◆ Mosquito Repellent Liquidator
- ◆ Mosquito Repellent Oil
- ◆ Mosquito Repellent Mats
- ◆ Mosquito Repellent Agarbatti
- ◆ Pesticide Formulation
- ◆ Pesticides
- ◆ Phenyl (Black & White)
- ◆ Phenyl Pine Oil Disinfectants
- PETROLEUM, WAXES & ALLIED PRODUCTS
- ◆ Anti-Static Lubricating Oil Used for Polyester Fibre Spinning
- ◆ Automatic Candle Making Plant
- ◆ Bees Wax
- ◆ Bitumen Emulsion Cationic Type
- ◆ Bitumen
- ◆ Bituminous Felts for Water Proofing and Damp Proofing
- ◆ 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)
- ◆ Chloroform (CHCl<sub>3</sub>)
- ◆ Chlorinated Paraffin Wax (CPW)
- ◆ Coal Tar Pitch
- ◆ Coal Tar Distillation
- ◆ Coloured Flamed & Perfumed Candles
- ◆ Coloured Flamed Candles (Red, Blue & Green)
- ◆ Compound Wax from Residual Oil
- ◆ Coolant & Brake Oil
- ◆ Cough Syrup
- ◆ Crude Oil Refinery (Like Gasoline, Diesel, Jet Fuel, LPG, Kerosene & Bitumen)
- ◆ Cutting Oil
- ◆ Feldspar
- ◆ Furnace Oil
- ◆ Grease & Lube Oil from Used Engine Oil
- ◆ Grease Manufacturing
- ◆ Grease Manufacturing (Calcium, Lithium & Sodium)
- ◆ Grease Used for Chasis
- ◆ Jute Batching Oil
- ◆ Liquid Shoe Polish
- ◆ Lube Oil from CNSL Reduce Friction
- ◆ 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
- ◆ 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
- ◆ Silicon Grease & Lubricants
- ◆ Sugar Cane Wax
- ◆ Transformer Oil
- ◆ Turkey Red Oil
- ◆ Wax Floor Polish
- ◆ Wetting Oil (Textile Yarn Wetting Agent)
- ◆ White Oil from Kerosene Oil
- ◆ Wire Drawing Lubricants
- ◆ Wood Polish
- PHARMACEUTICAL DRUGS & FINE CHEMICALS
- ◆ 16 DPA (16-Dehydropreynolone Acitate)
- ◆ Adhesive Tape for Hospital Use
- ◆ Amoxicillin
- ◆ Ampicillin
- ◆ Aspirin
- ◆ Ayurvedic Churan & Tablets
- ◆ Ayurvedic Pain Balm Ointment

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

### **NIIR PROJECT CONSULTANCY SERVICES**

AN ISO 9001:2008 CERTIFIED COMPANY

106-E, Kamla Nagar, Delhi-7. Ph.: 91-11-23843955, 23845886, 23845654 Mob.: 9811043595 Fax: 91-11-23841561 E-mail: npcs.india@gmail.com

## SELECTED PROJECTS FOR RIGHT INVESTMENT

- ◆ Ayurvedic Pharmacy (Capsules, Liquid, Oral Ointment, Powder)
  - ◆ Ayurvedic/Herbal Pharmacy
  - ◆ Baby Health Care Food & Milk
  - ◆ Blood Collection Bags
  - ◆ Bulk Drugs
  - ◆ Camphor Tablets
  - ◆ Ciprotloxacin
  - ◆ Cloxacillin
  - ◆ Cotton Buds/Swab
  - ◆ Cough Syrup
  - ◆ Dettol Like Antiseptic Lotion
  - ◆ Dextrose (Monohydrous)
  - ◆ Dextrose 5%
  - ◆ Dextrose Anhydrous, Sorbitol, Vitamin C
  - ◆ Dextrose Injection
  - ◆ Dextrose Powder from Potatoes
  - ◆ Dextrose Saline 5% 10% 2 5 % 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
  - ◆ Herbal Concentrate in the Mfg. of Herbal Drugs & Concentrate
  - ◆ Herbal Extract
  - ◆ Herbal Formulation (Herbal Plant)
  - ◆ Homeopathic Sugar Globules
  - ◆ Homeopathic Medicines
  - ◆ Ibuprofen
  - ◆ Implantable Surgical Suture (Bio Medical Textile)
  - ◆ Injectables for Pharmaceutical
  - ◆ Isabgol Husk
  - ◆ I.V. Bottle (F.F.S. Technology)
  - ◆ I.V. Fluid in Plastic Bottles
  - ◆ I.V. Fluids
  - ◆ 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 Chemic Medicines
  - ◆ Paracetamol
  - ◆ Pentaerythritol
  - ◆ Pharmaceutical Grade Sugar
  - ◆ Pharmaceutical Unit (Tablet, Syrup, Capsules)
  - ◆ Pharmaceuticals (Biotech, Traditional & Generic)
  - ◆ Salicylic Acid/Aspirin
  - ◆ Saline and Injection Water
  - ◆ Sanitary Napkins & Baby Diaper
  - ◆ 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**
- ◆ 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
- PRINTING & PUBLISHING**
- ◆ Aluminium Printing Plates for Offset Printing Machine
  - ◆ Aluminium PS (Pre-Sensitised) 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
  - ◆ Flexographic & Rotogravure Printing
  - ◆ Flexographic Printing on Polyethylene
  - ◆ Graphic Art Conversion & Packing
  - ◆ Gravure Printing Cylinders
  - ◆ Heat Transfer Label for Rubber
  - ◆ Letter Press Printing Unit
  - ◆ Modern Advertisement Agency with DTP & Film Studio
  - ◆ Multi Colour 8 Page Offset Printing Unit
  - ◆ News Paper Publishing Unit
  - ◆ Offset Printing [Mini]
  - ◆ Offset Printing Press (2 Colour)
  - ◆ Offset Printing Press Single Colour
  - ◆ Offset Printing Press-4 Colour
  - ◆ Photo Polymer Coating for Plate & Block Making
  - ◆ Photo-Emulson for Rotary Screen Printing
  - ◆ Pre-Sensitised (PS) Plates of Aluminium for Offset Printing
  - ◆ Printing Inks
  - ◆ Printing on Cartoon
  - ◆ Roto Gravure Printing
  - ◆ Screen Printing
  - ◆ Screen Printing Ink
  - ◆ Textile Printing (Pigment Binder)
  - ◆ Writing and Printing Paper
- RUBBER & PLASTIC INDUSTRIES**
- ◆ 100% Polyester Wadding
  - ◆ ABS Granules
  - ◆ Acrylic Latex
  - ◆ Acrylic Sheet & Moulded Products
  - ◆ Acrylic Sheet from Acrylic Waste
  - ◆ Acrylic Tiles (Extruded)
  - ◆ Acrylic Yam
  - ◆ Acrylic Mirror
  - ◆ Acrylic Sheet
  - ◆ Acrylic Teeth Manufacturing
  - ◆ Air Bubble Packaging
  - ◆ Armoured Cables
  - ◆ Auto Tubes
  - ◆ Auto Tubes & Tyres for Scooter
  - ◆ Automobile Tyres for Bus, Truck, Trolley
  - ◆ Automobile Tyres, Tubes & Flaps
  - ◆ Automotive Tyre Plant (Cap. 5,00,000 Tyre/Annum)
  - ◆ Automotive Radial Tyre Plant for Car & Trucks
  - ◆ Bakelite Electrical Accessories
  - ◆ Bakelite Moulded Products
  - ◆ Bakelite Powder for Electric Goods & Pressure Cooker
  - ◆ Bakelite Sheet (Phenolic Sheet)
  - ◆ Bakelite Sheet (Fabric & Paper Base)
  - ◆ Bare Polyester Film with Metalising & Coating Process
  - ◆ Bicycle Tubes
  - ◆ Bicycle & Motor Cycle Tube
  - ◆ Bicycle Tyres 4000 Pcs./8 Hr.
  - ◆ Blood Bags
  - ◆ Blow Moulding (Plastic Containers)
  - ◆ Blood Collection Bags
  - ◆ Blow Moulded Plastic Products
  - ◆ BOPP Films
  - ◆ BOPP Pressure Sensitive Self Adhesive Tape
  - ◆ 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
  - ◆ Conveyor Belting
  - ◆ Cross-Linked Polyurethane Foam
  - ◆ Cycle Tyres & Tubes
  - ◆ Disposable Dishes, Knife, Fork & Cutlery)
  - ◆ Disposable Examination Plastic Gloves
  - ◆ Disposable Plastic Cup, Glasses
  - ◆ Disposable Plastic Syringes
  - ◆ Epoxy Resin
  - ◆ EVA (Ethylene Vinyl Acetate Sheet & Sole)
  - ◆ Expanded Polystyrene Board
  - ◆ Fiber Reinforced Plastics (FRP)
  - ◆ Fibre Glass
  - ◆ Fibre Glass Industries – Chopped, Stand, Mats & Woven Roving
  - ◆ Fibre Reinforced Plastic Pipes
  - ◆ Field Rubber Converted to the % Latex Rubber
  - ◆ Flexible Office Furniture Systems
  - ◆ Flexible Polyurethane Foam
  - ◆ Foam & its Products as Mattresses, Cushion, Pillows
  - ◆ F.R.P. Boat Building
  - ◆ F.R.P. Products (Fiber Reinforced Plastic Products)
  - ◆ FRP Auto Scooter Roofs/ Ceiling
  - ◆ FRP Sheet & Product
  - ◆ H.D.P.E. Bags (Stitching)
  - ◆ H.D.P.E. Film & Sheets
  - ◆ H.D.P.E. Tarpaulins
  - ◆ H.D.P.E. Woven Sacks/Stitching
  - ◆ Hard Rubber Battery Container
  - ◆ Hawaii Chappal
  - ◆ Hawaii Chappal & Micro Cellular Sheet Manufacturing
  - ◆ HDPE Container (All Purpose)
  - ◆ HDPE/PP Box Strapping
  - ◆ HM-HDPE Blow Moulded Containers
  - ◆ Hoses (Air-Based-Welding Hoses & Pesticides Spray Pipe)
  - ◆ Hydraulic Hoses and Clamping
  - ◆ I.V. Cannula
  - ◆ Industrial Gloves
  - ◆ Injection Moulded Plastic Products
  - ◆ Intra Venous (I.V.) Sets
  - ◆ L.P.G. Gas Pipe
  - ◆ L.P.G. Valves
  - ◆ Latex Based Adhesive
  - ◆ 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
  - ◆ Medical X-Ray Film Slitting and Repacking
  - ◆ Micro Cellular Sheets (Rubber Sheets for Shoe Soles)
  - ◆ Moulded Luggage
  - ◆ Moulded Shoe & Hawaii 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
  - ◆ Patches Tube Repairing Material
  - ◆ PET Bottle
  - ◆ PET Bottles from Pre-Form PET
  - ◆ PET Bottles/Containers
  - ◆ PET Pre-Form from PET Resin
  - ◆ Plastic Buckets, Bottles & Doll
  - ◆ Plastic Buttons from Polyester Sheet & Rod
  - ◆ 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 Processing Moulds
  - ◆ Plastic Sequence
  - ◆ Plastic Spectacle Frame
  - ◆ Plastic Sutli
  - ◆ Plastic Tooth Picks
  - ◆ Plastic Toys
  - ◆ Plastic Water Storage Tank (H.D.P.E.) (Syntex 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)
  - ◆ Polyvinyl Alcohol Film (Cold Water Soluble)
  - ◆ PP Bottle
  - ◆ PU Foam (Polyurethane Foams)
  - ◆ PVC (HDPE) Water Storage Tank

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

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## SELECTED PROJECTS FOR RIGHT INVESTMENT

- ◆ PVC Bottles
  - ◆ PVC Coating on G.I. Wire
  - ◆ PVC Compound from PVC Resin
  - ◆ PVC Compounding
  - ◆ PVC Conduit Pipe (Electrical)
  - ◆ PVC Extrusion Profile (Wiring Channel)
  - ◆ PVC Film
  - ◆ 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 Profiles (Door, Window and Chairs) Decorative Accessories
  - ◆ PVC Rexene Cloth
  - ◆ PVC Section Hoses
  - ◆ PVC Section Pipe
  - ◆ PVC Sheet
  - ◆ PVC Soles
  - ◆ PVC Tube
  - ◆ PVC Wires and Cables (Flexible)
  - ◆ Recycling of P.E.T.
  - ◆ Rubber (Floor Mat) for Automobile
  - ◆ Rubber Adhesives
  - ◆ Rubber Auto Parts
  - ◆ Rubber Ball for Children
  - ◆ Rubber Band
  - ◆ Rubber Band (Disco Type)
  - ◆ Rubber Baskets
  - ◆ Rubber Belting (V - Belt)
  - ◆ Rubber Compound for Automobiles
  - ◆ Rubber Floor Mat
  - ◆ Rubber Hose Pipe & Rubber Glazing
  - ◆ Rubber Hose Pipe Braided
  - ◆ Rubber Hoses for Automobiles
  - ◆ Rubber Lining & F.R.P. Lining
  - ◆ Rubber Peptizing Agents
  - ◆ Rubber Powder from Waste Tyres
  - ◆ Rubber Process Oil
  - ◆ Rubber Reclamation Industry
  - ◆ Rubber Roller & Ebonite Roller
  - ◆ Rubber Roller for Printing Machine
  - ◆ Rubber Roller for Rice Mill
  - ◆ Rubber Rollers
  - ◆ 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 Examination Gloves
  - ◆ Super Plasticizer (Liquid Form)
  - ◆ Synthetic Pearl Coating on Polystyrene Beads
  - ◆ Synthetic Pollen
  - ◆ Synthetic Rubber
  - ◆ Teflon Coating
  - ◆ Teflon Tape
  - ◆ Thermocol Sheet
  - ◆ Thermocol Sheet & Moulded Products
  - ◆ Thermofforming Plant Disposable Glass, Bowles & Plates (Polystyrene as Raw Material)
  - ◆ Tooth Brush
  - ◆ Transparent PVC Blown Film (PVC Rolls) Used for Industry
  - ◆ Tread Rubber Used for Cold Process
  - ◆ Tube Valves
  - ◆ Tyres & Tubes for Scooter & Motorcycle
  - ◆ Tyres Retreading By Cold Process
  - ◆ Tyre Retreading By Hot Process
  - ◆ Tyres Tubes for 2/3 Wheelers, Motor Cycle, Rickshaw
  - ◆ Unsaturated Polyester Resin
  - ◆ Water Proofing System (Polyurethane and Acrylic Based)
  - ◆ XLPE Cables
  - ◆ X-Ray Film
- SOAP & DETERGENTS**
- ◆ Acid Slurry By Manual Process
  - ◆ Blue Detergent Powder
  - ◆ Cleaning Powder (Vim Type)
  - ◆ Detergent Cake & Powder
  - ◆ Detergent Cake & Powder (Rin-Type)
  - ◆ Detergent Powder & Cake (Fena Type)
  - ◆ Detergent Powder (Nirma Type)
  - ◆ Detergent Washing Powder (Ariel Type)
  - ◆ Fena Type Detergent Powder & Cake
  - ◆ Floor Cleaner
  - ◆ Glycerin Bath Soap (Pears Type)
  - ◆ Hard Oil Soap
  - ◆ Liquid Detergent
  - ◆ Liquid Detergent for Wool
  - ◆ Metal Polish Soap
  - ◆ Soap Coated Paper
  - ◆ Softener (Cationic, Anionic, & Non Ionic)
- WEALTH FROM WASTE PRODUCTS**
- ◆ 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
  - ◆ Bricks from Fly Ash
  - ◆ Bricks from Stone Dust
  - ◆ Charcoal Powder from Rice Husk
  - ◆ Caffeine from Tea Waste
  - ◆ Carbon Black from Fertilizer Waste
  - ◆ Cement from Rice Husk
  - ◆ Coir Piith
  - ◆ Cotton from Waste Yarn
  - ◆ Extraction of Lead from Lead Waste
  - ◆ Fixture Bleach Obtained from Flute Paper from Waste Paper
  - ◆ Gelatin from Bones
  - ◆ Hard Board from Bagasse
  - ◆ Kraft Paper from Waste Cartoon Boxes
  - ◆ Kraft Paper from Bagasse
  - ◆ Lead Recovery from Scrap Battery
  - ◆ Manufacturing of Recycling Paper Products
  - ◆ Mini Paper Plant from Waste Paper
  - ◆ Municipal Garbage Treatment Plant
  - ◆ Nickel Catalyst of Vanaspati Industries
  - ◆ Nicotine from Tobacco Waste
  - ◆ Ossein from Bones
  - ◆ Oxalic Acid from Vegetable Waste
  - ◆ Oxalic Acid from Paddy Husk
  - ◆ Oxalic Acid from Saw Dust
  - ◆ Paper from Waste Paper
  - ◆ Particle Board from Agro Waste & Sugarcane Bagasse
  - ◆ Particle Board from Jute Waste
  - ◆ Particle Board from Saw Dust
  - ◆ Pectin from Orange/Lime Peels
  - ◆ Plastic Granules from Plastic Waste
  - ◆ Polyester Yarn from Waste
  - ◆ Power Generation from Agriculture Waste
  - ◆ 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 & X-Ray Film, Cinema Film & Waste Hypo Solution By Sulphide Process
  - ◆ Recovery of Silver Nitrate from
  - ◆ 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 Used Tyres
  - ◆ 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
  - ◆ Tomato Product Manufacturing
  - ◆ Tomato Pulp
  - ◆ Turmeric Powder
  - ◆ Vanaspati Ghee
  - ◆ Vanaspati Ghee
  - ◆ Vegetable Margarine Plant
  - ◆ Vegetable Oil (Refined)
  - ◆ Vinegar
  - ◆ Virgin Coconut Oil
  - ◆ Wheat Puff



## SELECTED PROJECTS FOR YOU

### E-Waste Recycling Plant

**E**-waste is a popular, informal name for electronic products nearing the end of their useful life. While there is no generally accepted definition of e-waste, in most cases, e-waste comprises of relatively expensive and essentially durable products used for data processing, telecommunications or entertainment in private households and businesses. Electronic wastes, e-waste, e-scraps, or Waste Electrical and Electronic Equipment (WEEE) are a description of surplus, obsolete, broken or discarded electrical or electronic devices.

WEEE has been identified as one of the fastest growing sources of waste in the India, and is estimated to be increasing by 16-28 per cent every five years. So far the preliminary estimates by the National WEEE Taskforce suggest that total WEEE generation in India is approximately 1, 46,000 tons per year. This give rise to the demand of recycling plants to reuse/recycle the waste from electronics world.

#### COST ESTIMATION

Capacity	: 2164500 kgs. /annum
Plant & Machinery	: Rs. 233 Lakhs

Cost of Project	: Rs. 500 Lakhs
Rate of Return	: 22.91 %
Breakeven Point	: 49.81 %

### Mini Sugar Plant

**S**ugar is a universal sweetening agent and sugar - cane is the primary age - old source of it. Sugar, as sucrose is important for energy and metabolic activities. The main raw material for sugar production, i.e. sugarcane grows widely and efforts are constantly being made to bring more area under cultivation.

The sugar industry in India is second largest, next to textiles. It has an investment of Rs.1500 crores employs 3, 00,000 people, besides the industry provides sustenance to 25 million cultivators. The contribution of industry to the public exchequer by way of excise, cases and taxes, is substantial. Also it is an important foreign exchange earner to the country. Sugar used as sweetener in food product, like Jam, Jellies, Bread, Biscuit & Cake etc., used as raw material for the fermentation industry. It has largest use as domestic purposes also. India is now the largest consumer of sugar in the world and was expected to overtake Brazil

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



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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 starting 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**



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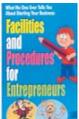
The book contains introduction, steps in setting up an SSI, Registration/ License for SSI, Resourcing, Technical Know-How, Foreign Collaboration, Marketing, Lessons from experience, Policies and programmes for rural development, Prime Minister Rozgar Yozna, Rural Woman Entrepreneurship in India. Bright prospects, Industrial

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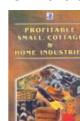
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### COST ESTIMATION

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Plant & Machinery	: Rs. 1683 Lakhs
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Rate of Return	: 24.97 %
Breakeven Point	: 44.49 %

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Phospho-gypsum is a by-product of the phosphoric acid industry and consists of 65-70 % gypsum, 25-30 % water and 5-10 % impurities, i.e. phosphoric acid and its salts, hydrofluoric acid and its compounds. There are more than few plants (those of Onoda in Japan, Giulinicchemic GmbH, Knauf in Germany, etc.) where the impurities are eliminated by washing Phospho-gypsum with water or separating off coarse and very fine particles.

Phosphoric acid production scenarios in India, there are 11 no. of phosphoric acid manufacturing units located in 7 States namely Andhra Pradesh, Gujarat, Kerala, Maharashtra, Orissa, Tamil Nadu and West Bengal. Earlier, the total production of phosphoric acid is about 1.2 Million Tons. Phosphogypsum generation in the Country is about 11 Million Tons per annum (based on the assumption that 5 Tons of Phospho-gypsum generated per ton of phosphoric acid production).

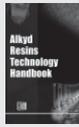
### COST ESTIMATION

Capacity	: 600000 MT/annum
Plant & Machinery	: Rs 1008 Lakhs
Cost of Project	: Rs. 3114 Lakhs
Rate of Return	: 36.89 %
Breakeven Point	: 43.92 %

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In modern age Chemical Industries have permeated most extensively in comparison with other industries, and are progressing at a very rapid pace. This book elucidates chemicals which have good market potential. This book deals with manufacturing processes with reaction, technical details, equipments involved in processing etc. **₹1100 US\$125**

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

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 (Cultivation, Research Findings, Products,  
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The neem tree, which is also known as Margosa or Indian Ilic, grown extensively in Asian and African countries. The neem 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**

