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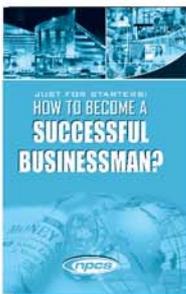
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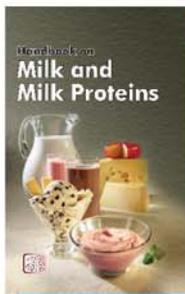


₹ 475/- US\$ 75

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 to know before making a business decision. The book is an attempt to provide certain basic knowledge for starters. Starting a small scale enterprise requires understanding steps in setting up a 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.

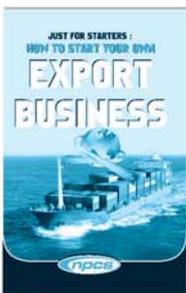


₹ 1275/- US \$ 125

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. 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.

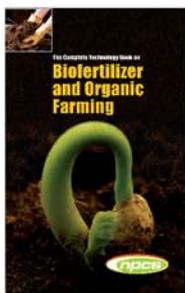


₹ 525/- US\$ 75

Just For Starters: How to Start Your Own Export Business

Exporting is trillion-dollar industries-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.

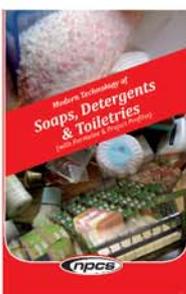


₹ 1400/- US \$ 150

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 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, libraries, entrepreneurs, manufacturers of biofertilizer and for those who wants to venture into this field.

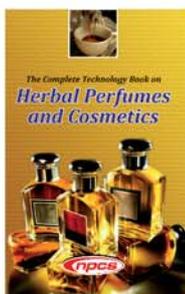


₹ 750/- US\$ 100

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. The book contains the formulae of diverse types of soaps, detergents (cake, powder and liquid) toiletries, methodical testing method, 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 paste, 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 if 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

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 qualities. Overall book contains formulae, processes, technicalities 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, formulas 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 libraries.

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 be 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

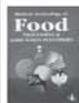


The Complete Technology Book On SNACK FOODS 2nd Rev. Edn.
There are plenty of marketing niches and slots to be filled in the Snacks Food area. This book attempts to provide the processes for the manufacture of various Snacks food items which has tremendous domestic and export market. ₹1475 US\$150



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. ₹1575 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 reams 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, 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 Technology on Food Preservation

The people in the world required trillions pounds of food, one mouthful at a time, during the period from one food harvest to the next. All 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, adulteration, 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

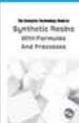
Wheat, Rice, Corn, Oat, Barley and Sorghum Processing Handbook (Cereal Food Technology)

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 mystery and beauty of spices is their use, blending and ability to change and enhance the character of food. Spices and condiments have a special significance in various ways in human life because of its specific flavours, taste, and aroma. Spices 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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ABOUT US



NPCS 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 NPCS, 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, NPCS 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. NPCS 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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SELECTED PROJECTS FOR YOU

IRON ORE MINING

An 'Ore' may be defined as the aggregate of minerals from which a desired constituent mineral can be extracted with profit. The most used of all metals "Iron" is believed to be the ninth most abundant element in the Universe. The tough stuff "Iron" makes up the earth's core and is considered to be the base of civilization. The concentration of iron in the structure of the earth ranges from almost 80% in the inner core to about 5% in the outer crust. Iron is not found in the free elemental state. As technology advanced during the middle Ages, the trench was replaced by a small shaft furnace, and from this the present day blast furnace has developed. The use of waterpower to operate the blast was introduced during the 14th century. The consequent considerable increase in furnace temperature resulted in the production of iron with a much higher carbon content than formerly, namely cast iron. This was not malleable but it was soon discovered how this might be converted into malleable iron by a second heating in an ample supply of air (refining). The iron industry received a great impetus at the end of the 18th century, when the demand for iron began to increase as a result of the invention of the steam engine and the railway. The shortage of wood charcoal led to the introduction of coke, as fuel and as reducing agent. Coke was first used in the blast furnace by Abraham Darby, in 1732. The refining process underwent fundamental improvements during the 19th century, through

the introduction of the blast refining method (Bessemer Process, 1855; Thomas-Gilchrist process, 1878) and of regenerative heating (Siemens-Martin process 1865). Later, smelting in the electric furnace has been introduced for the production of certain high-grade steel. Iron is the cheapest and most widely used metal. Its annual production exceeds by far that of all other metals combined. It comprises approximately 93% of the tonnage of all the metals used. Iron makes 5% of the earth's crust, and is not found in its elementary form, but in the form of chemical compounds with other elements in hundreds of minerals of importance. It is the most wanted ferrous metal having wide application in several industries. Iron plays a vital role in development of any country. Iron and its alloys specially steel are mainly used in civil and engineering industries without which the entire mankind could not have come to the modern age of high quality living. Iron ore is the most important raw material for making pig iron, sponge iron and steel too. To cater to different product needs, many steel plants and ferro-alloys industries have been set up in India. Iron ore in different form is also used in other industries like cement, foundries, paint and glass.

USES & APPLICATION

Iron ore is used mainly for making pig iron, sponge iron and steel. Iron and steel together form the largest manufactured products in the world and each of them enters into each branch of industry and is a necessary factor in every phase of our modern civilization. Pure iron has relatively few and quite special uses. Ingot

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* Handbook On Food Bio-Technology	1100/- 125
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SELECTED PROJECTS FOR YOU

iron is galvanized for roofing, siding and tanks. In the form of corrugated pipe, it is used for culverts. Because of its relatively high purity, it is suited to oxyacetylene welding, both as material to be welded and as welding rod. It is used in vitreous enameling. Its good ductibility makes it suitable for deep drawing operations as in the manufacture of appliance part, e.g. washing machine tube; relatively low electrical resistance and high magnetic permeability lead to its use in many types of electrical equipment, generator fields, magnetic parts of relays, magnetic brakes and clutches. Iron ore is also used in ferro-alloy, cement, foundry, vanaspati and glass factories.

MARKET SURVEY

The Global Iron Ore Mining industry's financial performance has been highly volatile over the past five years. The industry weathered through triple-digit revenue spikes and double-digit declines. After two years of extraordinary growth in 2010 and, to a lesser extent, 2011, revenue contracted in 2012 due to plummeting prices of iron ore. However, according to IBIS World industry analyst Agiimaa Kruchkin, "In 2013, industry performance is expected to recover on the back of rebounding iron ore prices." Consequently, industry revenue is expected to grow 4.7% to total \$264.3 billion over the year. Profit has

been similarly unstable, though it has increased overall at an annualized rate of 5.5% to about 43.2% of revenue in 2013. Despite a volatile performance, tremendous growth over the period has ultimately offset any declines, leading to estimated average annual revenue growth of 14.6% in the five years to 2013. Growth for the Global Iron Ore Mining industry has primarily occurred on the back of higher iron ore output and prices. Strong growth in large emerging nations, such as China and India, has driven the demand for iron ore and underpinned higher prices during most of the five-year period; as a result, industry revenue and profit have expanded rapidly. "The industry's major players, such as Vale and Rio Tinto, have all benefited from these positive conditions, which have allowed these companies to acquire several smaller companies over the period and increase market share," says Kruchkin. Nonetheless, the industry retains its low-to-moderate market share concentration. Total iron ore production worldwide is expected to reach about 2.87 billion metric tons in 2013 (compared with 2.10 billion metric tons in 2008). More than half of this total will be traded internationally. Trade occurs primarily between regions rather than within regions, although there is some intraregional trade in Europe and North



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America. The major importing regions are North Asia and Europe, while the major exporting regions are South America and Oceania. Following the recession, most iron ore supply contracts shifted from annual pricing (which has been the norm since the 1960s) to more flexible quarterly or even monthly pricing.

COST ESTIMATION

Capacity	: 140 MT/Day
Plant & Machinery	: Rs. 358 Lakhs
Cost of Project	: Rs. 635 Lakhs
Rate of Return	: 28.18%
Breakeven Point	: 57.96%

TOUGHENED GLASS

Glass making, one of the oldest of industries, has had a fascination for man throughout the ages. The transmutation of common sand and earth into a gem-like, rigid, transparent material has all the romance of alchemy. Today, by far the greater volume of glass is made by fully automatic means, and a visit to a modern bottle factory, The glass technologist is the alchemist behind the scenes who must daily exercise his art, assisted by science, to ensure that the machines are capable of functioning properly.

Glass cannot be shaped by brute force alone, as is the case with metals or plastics; it must be persuaded into shape by encouragement or constraint so that, like a perverse mule, its movement complies with its own inclination and yet is in the right direction. Therefore all amorphous materials are not necessarily glasses. The products obtained in all these processes give rise to X-ray diffraction patterns, which lack crystalline features such as sharp diffraction peaks. Their electron diffraction patterns generally consist of one or two diffuse hallos. But many such amorphous materials do not exhibit glass transition. Therefore it is assumed, unless stated otherwise, that glasses are only those amorphous solids which are obtained by the super cooling of melts. When a liquid is cooled from a high temperature to its melting temperature, (T_m), it generally solidifies to a crystalline product. It is only rarely that melts do not crystallize when they are cooled slowly. Therefore in order to obtain a glass the rate of super cooling has to be such that crystallization is bypassed. This requires rapid quenching in order to bypass crystallization. Thus the cooling or quenching rate, Q, which is a kinetic parameter

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is of great significance for glass formation. While in connection with annealing the residual stress in the glass was high if the holding temperature was high and the subsequent cooling rapid. Thermal toughening exploits this situation to the full. The holding temperature is made as high as the glass will stand without sagging and the cooling rate made as rapid as the glass will stand without breaking under the temporary chilling stress. Infact, the sagging temperature is slightly exceeded and the ware usually shows sign pf distortion tong marks.

USES & APPLICATION

A fully tempered glass is used in most modern glass facade, where glass strength is required. A fully tempered glass is recommended for windows that are on high floors or skylights where people are required to stand on top for cleaning. Tempered glass is also used in areas where risk of thermal breakage or impact breakage is high, fully tempered glass should be used so as to avoid risk of injury. Glass strength is also required in point fixed glazing, bolted and patches fittings. Toughened glass is used when strength, thermal resistance and safety are important considerations. The most commonly encountered tempered glass is that used for side and rear windows

in automobiles. Fully tempered glass is used traditionally in place of other glass products in applications requiring increased strength and reduced likelihood of injury in the event of breakage. The building industry, motor vehicle industry and certain manufacturing industries find tempered glass is effective and economical in a wide range of applications. Fully tempered glass can satisfy federal, state and local building code requirements for safety glazing in such applications as doors, side lights, shower and tub enclosure, and interior partitions. It is also used in storm doors, patio-door assemblies, and escalator and stairway balustrades. As a glazing product it is used in windows and in spandrel areas (for wind pressure, small missile impact and thermal stress resistance). Special building applications include sloped glazing, racquetball courts, skylights (see below), and solar panels. Any conditions or requirements imposed in the applicable safety glazing laws and building codes limiting such special uses should be determined prior to glazing.

MARKET SURVEY

The glass industry represents a number of definable product segments: (a) flat glass including Float Glass, (b) glass containers and hollowware, (c) vacuum glass, (d) domestic and industrial glassware,



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SELECTED PROJECTS FOR YOU

(e) crystal glass, (f) fibreglass, (g) glass wool, (h) TV picture tube glass shells, and (i) laboratory glass. Most of the glass products have both industrial and consumer usages. Laboratory glass is a minor constituent. So are fibreglass and glasswool - although fibreglass is gaining momentum increasingly. The industry is growing at around 8% per annum. Consumption per capita of glass in India is only about 0.8 kg compared to 3.5 kg in China, 5.2 kg in Thailand, 12 kg in Malaysia and 2.5 kg in Indonesia. The total organised producers in the glass market have a turnover estimated at over Rs 40 bn, represented by a fairly large number of suppliers. The dominance of China as a major market supplier of glass products has been increasing with economic liberalisation and rising foreign investment. China accounts for about one-third share in the worldwide demand of flat glass. India has one of the lowest per capita flat glass consumption but with rapid growth in domestic construction and automotive market, it presents a significant opportunity for global majors, which have entered the market in a big way. India exports about 13,000 tonne of glass per month to the Middle East, African countries, Europe and South America. The rapid increase in the demand for flat glass in the domestic market has resulted in a cutback in exports

by as much as 60% in the last couple of years. The two main entrants in the glass industry in the recent years have been Float Glass (a technological variant of flat or sheet glass) and crystalware. Fibreglass and glass wool are still a small turnover industry but has been operating in India for quite sometime. Flat glass is segmented into conventional sheet glass and Float Glass. Float Glass is stronger (by 25%) than normal sheet glass. It also has a much higher degree of optical clarity. Other varieties include figured and wired glass.

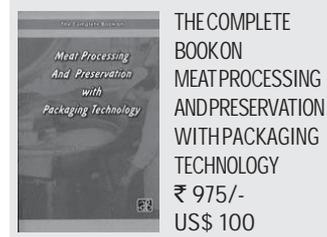
COST ESTIMATION

Capacity	: 30 MT/Day
Plant & Machinery	: Rs. 162 Lakhs
Cost of Project	: Rs. 499 Lakhs
Rate of Return	: 50.48%
Breakeven Point	: 53.71%

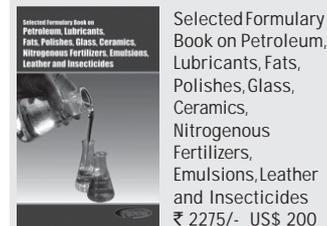
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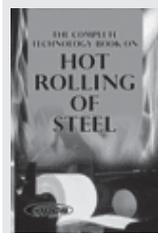
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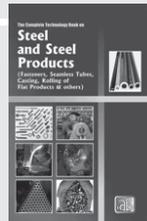


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SELECTED PROJECTS FOR YOU

During the early Vedic period, Ayurveda was perhaps the only system of overall healthcare and medicine. It enjoyed the unquestioned patronage and support of the people and their rulers. Ayurveda proliferated the most during the Vedic period. The Vedic period is followed by a long medieval history marked by uncertain political conditions and several invasions from outside the country when Ayurveda faced utter neglect and its growth stunted. Unani medicine was brought into India during this time and gained momentum with the extensive support of Mughal emperors. With the British invasion, Allopathy was also brought to India and soon got acceptance for swift results. Today, with continuous research and development, Allopathy dominates the Indian health care market. Healthcare industry in India is divided into two segments - services and manufacturing. While the manufacturing segment consists of both medical equipment manufacturing industry

and the pharma production, the services segment is basically split into direct services and indirect services. Hospitals, health insurance services and R&D services are considered as direct services, while third party insurance, claims settlement services and others, are considered as indirect services. The chart given below shows the structure of the industry. The estimated size of Indian Healthcare industry was USD 35 billion in 2008 and grew at 23 per cent per annum and touched USD 80 billion in 2012 and by 2017 will reach over USD 150 billion. There is an increasing number of private and public healthcare facilities and are expected to rise in demand for the industry accounting for USD 6.7 billion. A specialty hospital is dedicated to specific sub-specialty care (paediatric centres, oncology centres, psychiatric hospitals). Patients will often be referred from smaller hospitals to a speciality hospital for major operations, consultations with sub-specialists and when sophisticated intensive care facilities are



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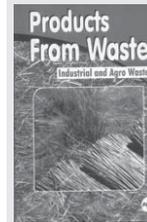
required. These hospitals have highly trained specialists, high-end technology and provide round the clock services. These hospitals are able to do specialised tests, undertake dialysis for acute renal failure, provide ventilation to patients with respiratory failure and render intensive care to critically ill patients. These hospitals undertake research and have adequate library facilities. These hospitals concentrate on a particular organ of the body and provide medical care e.g., cancer, dental, psychiatry, T.B. etc.

MARKET SIZE & GROWTH

The healthcare equipment sector attracted 8.8 per cent of the total investments in terms of deal value with an aggregate of US\$ 249.01 million (20 deals), according to data released by VCCEdge. The hospital and diagnostics centre in India received foreign direct investment (FDI) worth US\$ 1,597.33 million, while drugs & pharmaceutical and medical & surgical appliances industry registered FDI worth US\$ 10,318.17 million and US\$ 622.99 million, respectively

during April 2000 to March 2013, according to data provided by Department of Industrial Policy and Promotion (DIPP). The diagnostics sector in India has been witnessing immense progress in innovative competencies and credibility. In addition, the emerging sectors, such as bio-generics and pharma packaging are also paving way for the pharmaceutical market to continue its upward trend during FY 2012-2014 FY. To determine the feasibility of the project, the first consideration in the survey is to study the character, needs and possibilities of the community which the hospital is going to serve. Based on the health indicators for India released by the WHO, CRISIL Research estimates the Indian healthcare delivery industry to reach Rs 2.3 trillion in 2010-11. As healthcare coverage across the country increases, the industry is expected to register a CAGR of 12 per cent to reach Rs 4.2 trillion in 2015-16. As private investments have been skewed towards in-patient department (IPD) treatments, its share in the overall market is expected to increase from 64 per cent in

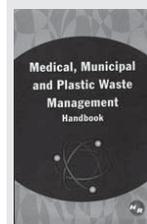
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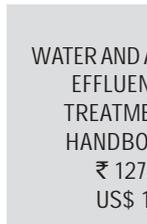
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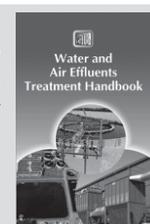
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2010-11 to 66 per cent by 2015-16. The growth in demand for healthcare delivery services will be mainly driven by a combination of various factors including changing demographics, increasing income levels, greater health awareness and increasing health insurance coverage. Investments of over Rs 5.6 trillion required to attain healthcare delivery benchmarks India lags behind several global benchmarks for healthcare delivery. In terms of both healthcare infrastructure and manpower, India ranks below even developing countries like China, Thailand, Sri Lanka and Vietnam in terms of both beds to population and physicians to population ratios. In order to meet the global median of 24 beds per 10,000 population, as per WHO statistics, investments of Rs 5.6 trillion would be required over the next 5 years. The growth in the healthcare services in the country is primarily driven by the 350 million strong middle class people aspiring for quality healthcare services, thus increasing international confidence on India as a potential, high quality and low cost medical tourism destination. According to the WHO report, India needs to add 80,000 hospital beds each year for the next five years to meet the demands of its growing population. High quality talent pool, proven track record, favourable government policies, ability to deliver healthcare services at low cost and high quality infrastructure has put India on the global map for outsourcing various healthcare related services. This has been further intensified by Government of India's recent budget declarations, where enough emphasis has been given on setting up of healthcare delivery infrastructure mainly in Tier - I & Tier - II cities.

COST ESTIMATION

Capacity	: 317 Patients/Day
Plant & Machinery	: Rs. 5280 Lakhs
Cost of Project	: Rs. 7778 Lakhs
Rate of Return	: 27.77%
Breakeven Point	: 34.95%

PAN CHUTNEY

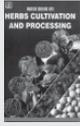
The Betel (Piper betle) is the leaf of a vine belonging to the Piperaceae family, which includes pepper and kava. It is valued both as a mild stimulant and for its medicinal properties. Betel leaf is mostly consumed in Asia and elsewhere in the world by some Asian emigrants, as betel quid or paan, with or without tobacco, in an addictive psycho-stimulating and euphoria-inducing formulation with adverse health effects. The betel plant is an evergreen and perennial creeper, with glossy heart-shaped leaves and white catkin. The betel plant originated from

South and South East Asia (India, Philippines, Bangladesh and Sri Lanka). The ubiquitous red-stained lips and blackened teeth associated with betel chewing are sported by one-tenth of the human race and one-fifth of the global population. Even though it has long-established roots in Asian culture, history of the custom relies mainly on oral tradition, probably because it is most prevalent amongst the agrarian population. Since the eleventh century, however, the royal use of betel in South-East Asia is described in written records which provide a rich source of details about the protocol of sharing a quid with a king and the use of betel in royal ceremonies. Even the name given to the custom by Europeans, 'betel-nut chewing' is a misnomer. The term is incorrect because an areca-nut, not a betel-nut, is chewed. Numerous English language dictionaries continued to retain 'betel-nut' as an entry until recently, but today most references to the custom are defined correctly under 'betel'. The boundaries extend to the eastern coastline of Africa to Madagascar in the West; Melanesia to Tikopia (in the Santa Cruz Islands) in the East; southern China in the North, and Papua New Guinea in the South. Betel chewing is firmly embedded in the traditions of South-East Asia and enjoyed, even revered, on several levels. A key to its widespread patronage, though, lies in its use for other purposes besides chewing. The betel quid is also used as a medicine to cure a variety of illnesses ranging from headaches to skin infections. Betel is also believed to be a powerful link in contacting supernatural forces and as such is intricately entwined with the rites of animistic worship which give it magical qualities. A betel quid has three essential ingredients and others may be added depending on availability and preference. Additional ingredients are a status symbol and the greater the number and the more exotic, the higher the owner's prestige. Other additions listed in early Sanskrit texts were mainly spices, the luxuries

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from the Moluccan islands. They included cardamom, clove, camphor, musk, nutmeg, black pepper, and dry ginger. Interestingly, many of these spices are still used as additives in betel chewing today. A stick of clove may be added to secure a folded or rolled quid. Cinnamon, coriander, and ambergris add flavour and thus enhance the taste. Cardamom stimulates the flow of saliva. Tobacco is a modern addition to the quid.

USES & APPLICATION

It has several applications and uses on health issues, as fancy plant, as bug repellent, as snack and also used for increment of sexual craving.

MARKET SURVEY

Pineapple Pan Chutney especially in HYDERABAD sells like hot cake. It gives the fresh flavoured of the fruit. Manufacturers used to export this particular brand with others to Gulf Countries. At present they used to export around 20 MT per month. They expected to increase by 10% very shortly. The total production of different Pan chutney is around 500 MT. The requirement is about 3000 MT. The Govt's strict regulation on the use of Tobacco products, the sale of these non-tobacco products increased by 20%. So it will be feasible to increase the production of Chutney by setting up new production facility. The Pan chutneys are very popular amongst the Indian panwaris as these contain refreshing essentials in them. Many companies offer these chutneys in abundant flavors, packed in sealed containers that retains its quality aspects and extends its shelf life. As we know that a chutney is a pungent relish of Indian origin made of fruit, spices and herbs. Although originally intended to be eaten soon after production, modern chutneys are often made to be sold, so require preservatives – often sugar and vinegar or chemical food preservatives like sodium benzoate – to ensure they have a suitable shelf life. Mango chutney, for example, is mangoes reduced with sugar. But pan chutney prepared from premium quality ingredients give complete and long lasting pleasure such as primed natural perfumed compounds, fresh flowers extracts, dried fruits made for the taste of diverse regional tang. It is available at very reasonable price range all across the globe to the clients. Basically the companies manufactured the pan chutney compound of mouth refreshing elements. One of the basic advantages of our Pan Chutney Compounds is

that they can be retained for long time after breaking their seal. There are so many flavored pan chutney which has smoothly accepted by Indian people due to their variable tastes. Many dried fruits are used to make this like mango, pineapple, strawberry, saffron, khus etc which gives a unique taste to it and makes it attractive and addictive to the people fond of paan. The markets of pan chutney are growing more in India and it has ample scope to take the attention of paan lovers for more sell. Some companies like Gopal, Minar, Meenakshi are leading with that item and they are expecting more growth in near future with lots of prospects.

COST ESTIMATION

Capacity	: 1000 Kgs/Day
Plant & Machinery	: Rs. 52 Lakhs
Cost of Project	: Rs. 352 Lakhs
Rate of Return	: 45.89%
Breakeven Point	: 29.23%

CALCIUM PROPIONATE

Calcium propionate is the calcium salt of propionic acid. Another commonly used name for calcium propionate is calcium propanoate. Propionic acid is a natural acid present in small quantities in many foods. In fermented foods however, propionic acid can be present in high concentrations because it is produced by fermentation bacteria. Also the bacteria in the large intestine produce propionic acid. The propionate (IUPAC name propanoate) ion is $C_2H_3COO^-$ (propionic acid minus one hydrogen ion). A propionate or propanoate compound is a salt or ester of propionic acid.

USES AND APPLICATION

Calcium propionate is used as preservative or antimicrobial, mainly against fungi. Typical usage levels are at 0.1-0.4%. Calcium propionate is effective at neutral pH. Calcium propionate has a beneficial side effect in breads. Calcium ions are necessary for the enzyme α -amylase to break down the starches in bread, making them available for the yeast to grow, and improving the texture of the bread. If enough of the amylose portion of starch is converted into sugar, retrogradation of bread is slowed down or prevented. There is no use limit given in food use besides GMP, but cost and off flavors will limit the amount of calcium propionate used. As a food additive, it is listed as E number 282 in the Codex Alimentarius. Calcium propionate is used as a preservative in a wide variety of products, including but not limited to bread, other bakery goods, processed meat, whey, and other dairy products. In agriculture, it is used, amongst other things, to prevent milk fever in cows and as a feed supplement. Propionates prevent microbes from producing the energy they need, like benzoates do. However, unlike benzoates, propionates do not require an acidic environment. Calcium propionate is used in bakery products. Cheeses, confections and frostings, gelatins, puddings and fillings, and jams and jellies. As it can be produced by bacteria used in dairy production, no need for labeling might be required in some applications. Calcium propionate is affirmed as GRAS for use as an antimicrobial under 21 C.F.R. 184.122 1 with no limitation on the level of use other than current good manufacturing practice (gmp). There is no obvious self-limit on the level of use. In commercial practice the amount of calcium propionate used will be limited by cost and the possibility of imparting off-tastes or textures to food

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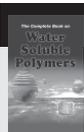
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when gmp concentrations are exceeded. Calcium propionate is used in bakery products as a mold inhibitor. Mold contamination is considered a serious problem amongst bakers, and conditions commonly found in baking present near-optimal conditions for mold growth. Calcium propionate can be used: as an antimicrobial agent; at levels not exceeding current good manufacturing practice in baked goods, cheeses, confections and frostings, gelatins, puddings and fillings, and jams and jellies.

COST ESTIMATION

Capacity	: 20 MT/Day
Plant & Machinery	: Rs. 480 Lakhs
Cost of Project	: Rs. 1569 Lakhs
Rate of Return	: 29.29%
Breakeven Point	: 41.59%

L-LYSINE FROM MICROBIAL FERMENTATION

L-Lysine is an α -amino acid with the chemical formula $\text{HO}_2\text{CCH}(\text{NH}_2)(\text{CH}_2)_4\text{NH}_2$. It is an essential amino acid for humans. Lysine's codons are AAA and AAG. Lysine is a base, as are arginine and histidine. The α -amino group often participates in hydrogen bonding and as a general base in catalysis. (The α -amino group (NH_3^+) is attached to the fifth carbon beginning from the α -carbon, which is attached to the carboxyl ($\text{C}=\text{OOH}$) group. Common posttranslational modifications include methylation of the α -amino group, giving methyl-, dimethyl-, and trimethyllysine. The latter occurs in calmodulin. Other posttranslational modifications at lysine residues include acetylation and ubiquitination. Collagen contains hydroxylysine, which is derived from lysine by lysyl hydroxylase. O-Glycosylation of hydroxylysine residues in the endoplasmic reticulum or Golgi apparatus is used to mark certain proteins for secretion from the cell. Lysine is one of the essential amino acids not synthesized biologically in the body. Children and growing animals have a high requirement of lysine, since it is needed for bone formation. Lysine is generally recognized as the most deficient amino acid in the food supply of both man and domestic meat producing animals. Since animal feed, such as grain and defatted oil seeds contain only small quantities of lysine, poultry, cattle and other live stocks are unable to synthesize this amino acid. So it must be added

to these feed stuff to provide adequate diet. The excretion of small amount of alanine, glutamic acid, aspartic acid and histidine in a culture of *E. coli*. addition of ammonium salt in excess of that required for growth resulted in increased amino acid production. The principles of the fermentative method quickly gained acceptance, and systematic work soon began on the production of other amino acids. This marked the birth of the amino acid fermentation industry. The possible utilization of wild strain revealed that many microorganisms, such as bacteria, yeast, filamentous fungi and action mycetes, accumulated amino acids in culture containing a supplementary source of nitrogen. The biosynthetic pathways of most amino acids are now well moved to metabolic control and its break down, including the genus and species specificity of the phenomenon. Protein production by microorganisms rich in essential amino acids are source both as a food supplement and as a source of amino acid. Fifteen amino acids were found in cell hydrolyzate, of which arginine and L-lysine is the most abundant. Most natural strains cannot produce industrially significant amounts of L-lysine in the culture broth due to various metabolic regulation mechanisms. Alteration of these mechanism can lead to L-lysine accumulation.

USES & APPLICATION

Lysine production for animal feed is a major global industry, reached in 2009 almost 700,000 tonnes for a market value of over •1.22 billion. Lysine is an important additive to animal feed because it is a limiting amino acid when optimizing the growth of certain animals such as pigs and chickens for the production of meat. Lysine supplementation allows for the use of lower-cost plant protein (maize, for instance, rather than soy) while maintaining high growth rates, and limiting the pollution from nitrogen excretion. In turn, however, phosphate pollution is a major environmental cost when corn is used as feed for poultry and swine. Lysine is industrially produced by microbial fermentation, from a base mainly of sugar. Genetic engineering research is actively pursuing bacterial strains to improve the efficiency of production and allow lysine to be made from other substrates. The requirements of amino acids in animals are well defined in various sets of recommendations such as those of NRC (National Research Council), USA, etc. Requirements vary depending on the species and age of animals. Amino acids should be supplied either in the form of protein or crystalline amino acids in feed to meet

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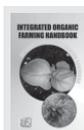
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requirements. By comparing requirements and the actual amino acids present in feed, the order of 'limiting amino acids' can be estimated. The orders of limiting amino acids in pig and broiler feeds, composed of corn (or wheat) and soybean meal. Crystalline amino acids should be added to feed in the order of limiting amino acids when the protein content of the feed is reduced, which is the reason why DL-Methionine and L-Lysine HCl were initially introduced to feed. Now, with a more economic supply of L-Threonine and L-Tryptophan available, use of amino acids has entered a new era, in which the use of second and third limiting amino acids is taking off. For example, in the past two to three years, the annual growth rate of L-Threonine usage has been above 20 percent. Since the protein level required by livestock is reduced further with the introduction of second and third limiting amino acids, use of the first limiting amino acid will also be expanded.

MARKET SURVEY

It can be said that the use of L-Lysine in animal feed in India is largely in the introductory stage at present. The demand is bound to go up, in view of the compulsive need to optimise the quality of the animal feed by the producers to stay ahead in the competitive market. The Indian demand for L-Lysine is estimated to be around 1000 tonnes per annum. Estimated growth rate in demand: 9 to 10% per annum. The global demand for L-Lysine Hydrochloride is around 5,00,000 tonnes per annum with the projected growth rate in demand of around 8.0%. Considering the fact that around 25,000 tonnes of additional capacity has to be created for L-Lysine Mono-hydrochloride to meet the global demand every year, it should be possible for the Indian project to take substantial share in the export market. This would be so, in view of the fact that the Molasses based L-Lysine project in India would be globally competitive from the point of view of the cost factors. The important aspects of the L-Lysine is that the product is based on cane molasses, which is adequately available in the country.

COST ESTIMATION

Capacity	: 17 MT/Day
Plant & Machinery	: Rs 328 Lakhs
Cost of Project	: Rs 910 Lakhs
Rate of Return	: 24.64%
Breakeven Point	: 52.18%

GLASS BOTTLE FOR BEER

A beer bottle is a bottle made to contain beer, usually made of glass and come in various sizes, shapes and colours. Dark amber or brown glass greatly reduces UV light from spoiling the beer.^[1] However, lighter colored bottles are often used for marketing reasons. The first nationwide standardized beer bottles were introduced in Sweden in 1886. The medium size, 330ml (11.6 imp fl oz; 11.2U.S. fl oz), is still in use today, but is being phased out. Glass occurs naturally in two ways. When lightning strikes sand, the immense heat developed causes the silica grains constituting sand to fuse into long tubes of glassy material called fulgurites. Glass is also naturally formed when hot, molten lava from an erupting volcano is subjected to sudden, rapid cooling resulting in the deposition of under developed crystals of glass, more rightly referred to as obsidian.

The technique of glass making too is based on similar lines. People learned to make the first glass containers about two thousand years ago. Molten glass was collected on the ends of hollow iron pipes and then expanded by blowing through the pipes. Slowly, people learnt to blow molten glass into moulds. Glass bottle making machines were introduced in the thirties. In the early seventies, environmentalists began arguing on the grounds that glass bottles added to pollution. This led to the setting up of numerous recycling centers where people could return bottles for reuse in other bottles. The entire process of bottle making is almost fully automated. An automated feeder separates a stream of molten glass into individual gobs. These are then dropped through tubes in a moving track. The gob is shaped into what looks like a short bottle with thick walls and is called a parison. The parison is transferred to a final mould made of iron, which moves up and clamps around the glass. Air is blown into the glass till it acquires the final shape of the mould. This procedure involving expansion is called blowing. The bottle is then released from the mould and annealed.

MARKET SURVEY

Glass bottles are used widely in the food industry.

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Glass faces tough competition in this sector though, from plastics, paper products and metals. It's a very competitive market place. Plastics have made big headway into some of glass's traditional markets, particularly in the food sector, but glass container production is still rising. He explained that glass often wins out as it is perceived to be a superior material. This is borne out by the results of surveys conducted on behalf of the Glass Packaging Institute (GPI): 96% of wine and beer drinkers in the US and Europe said they preferred their drink to be packaged in glass bottles. Consumers believe that glass provides a truer taste, by protecting the purity and quality of the drink better. The GPI says that, "Glass provides a barrier to oxygen and moisture, protecting it longer and better than any other packaging material... it communicates a premium image, taste and quality." Soda-lime glass, while the most abundantly manufactured form of glass, has experienced testing times during the past few years as the global economic crisis significantly slowed the amount of new building as well as the amount of manufacturing worldwide. Glass was hit hard by a crash in the global housing market during the period 2008-2012. This collapse, in turn, caused the prices for some minerals used to produce glass - such as soda ash - to dip to the point where prices for the mineral were as low as they can feasibly go. Other glass-using industries, such as automobile manufacturing, also took a knock, which again filtered down to the raw materials demand level. While some glass markets dipped in 2012, this year has already begun to show some promise. In the housing sector, for example, 23 markets have demonstrated better year-on-year statistics in Q3 2012 compared with Q3 2011, according to a report by *Global Property Guide*. Recovery of the US housing market has been particularly evident, with growth in Q3 2012 being the highest since Q2 2006, according to the *Federal Housing Finance Agency (FHFA)*, the Guide reported. Despite these encouraging results, the impact of the global economic crisis is still evident across the glass industry. Increased production costs, unilateral CO₂ costs, fluctuating and unfavourable exchange rates, and high labour costs hamper the cost competitiveness at global level of the container glass sector.

OPPORTUNITIES

Only few major players are there in the market, each having its own speciality in making different types

sizes of glass. Therefore, competition is low and specialization is high. Raw materials as sand (silica), limestone and soda ash are basic ingredients and are readily available in Pakistan. Pakistan's glass industry can plan for joint ventures for safety and automotive glass, while it has been exporting glass to Afghanistan at an increasing rate. Export oriented development projects by the Ministry of Industrial Production and Special Initiatives (MIP&SI) were announced during 2010 and are worth 969.97 Million Rupees for Glass and ceramics industry. Anti-dumping measures and penalties by the Government on Chinese substitutes favorably impact local manufacturers. The existence of many small and medium sized players requires a period of consolidation in the Industry, allowing it to be more competitive and invest in technology to boost its export potential. Ceramic product lines include a vast range of products; tiles, tableware, sanitary ware, refractory and insulators which are a source of immense amount of revenue. The domestic demand for tile, sanitary ware and table ware is rising because of the rapid urbanization and construction of houses. Large export potential in sanitary ware in Middle East, Africa and Central Asia exists which can be exploited by using local expertise for manufacturing of machinery. Facilitation of supply chain collaboration is needed by the sector which will eventually help in meeting the demand of the product.

COST ESTIMATION

Capacity	: 100000 Nos./Day
Plant & Machinery	: Rs. 112 Lakhs
Cost of Project	: Rs. 620 Lakhs
Rate of Return	: 29.80%
Breakeven Point	: 63.13%

SPICES (100% EOU)

Spices which are basically plant products, have a definite role to play in enhancing the taste flavour, relish or piquancy of any food; most of the spices are fragrant, aromatic & pungent. They comprise seeds, barks, rhizomes, leaves, fruits and other parts of plants, which belong to variegated species and genera since time immemorial, India is renowned to be the have of spices. Most important spices like black pepper (king of spices) cardamom (queen of spices), ginger, chillis and turmeric, which are produced in India

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npcs **SELECTED PROJECTS FOR YOU**

import it great reputation, and these constitute. In the list of spices, clove, nutmeg, cinnamon and cassia are known as tree spices, however, spices like fennel, fenugreek, garlic, onion, coriander, cumin, vanilla, saffron; etc. There are a number of spices used along with food namely; Common Salt, Coriander, Chilli, Turmeric, Ajwain & Methi, Onion and Garlic. Now a day's use of spice as ground form is changed towards in the liquid form. It is actually use of spice oil. Spicy oil drops are so much more active rather than ground powder. Ground powder is much more used in compare to oil drops. Oil drops are basically essential aromatic oils, which has very good specific spicy flavour. For Export Oriented Unit, should be quality conscious. Laboratory should be cleaned. There is no adulteration in the product; product should be totally microbial free. Quality of the products and factory premises should satisfy I.S.O standard. These spices are not used at a time. For preparation of any dish may be Indian or European, vegetarian or non-vegetarian we use more than one spice. The combination of all the spices but together for the use of one particular dish as known as 'masala' the bulk of the dry matter consists of carbohydrates, proteins, tannins, resins, volatile oil, fixed oil, for pigments, mineral, elements, etc. These constituents differ greatly in their composition and content in different spices. Harvesting of each spice is done at a particular storage of maturity in a particular manner suitable for it avoiding any sort of damages before processing. It is transported to the processing centre as early as possible and stored properly before it is taken to up for processing. The basic prerequisite of the export-oriented spices is that almost all of them are exported to other countries and not sold in the indigenous market. Only the product that does not conform to the standard stipulated for the export-oriented product, and

is recorded in the form of rejects. This should not exceed more than 25% and may be sold in the indigenous market.

USES & APPLICATIONS

There are a large number of dishes used commonly and on special occasions; correspondingly, there may be large variety of masalas (spices) also. However, the purpose or use of spices (a masalas) in dishes is two folds - and being the appetizer and the other being taste and appearance. Spices have a definite roll to play in enhancing the taste and flavor of any forces. A dish of spices adds individuality to standardised foods, traditional or modern. In the indigenous system of medicine in India, spices are used widely. But, till recently, there was a prejudice in many foreign countries that spices are injurious to health. Fortunately, this view has been contradicted recently by research workers in India and abroad. Most of the spices are carminative, digestive, stimulant, stanachic, resolvent, antiseptic, etc. Spices are now considered as the natural and necessary component of daily nutrition.

MARKET SURVEY

India is one of the leading producers, consumers and exporters of spices. The Spices Board, under the umbrella of Ministry of Commerce and Industry, government of India, is the apex body for promoting exports of Indian Spices. Established in 1987, the Board plays an important role as a development agency for Indian spices. Its board-based activities include formulation and important role as a development agency for Indian spices. Its broad-based activities include formulation and implementation of quality improvement system, research and development programmes, imparting education and training to farmers, processors, packers and exporters on post-harvest handling, etc. For promotion of spices, the Spice Board is regularly participating in international food fairs. Assisting exporters in trade fair participation and sending business delegations to identified markets for export development. India is

AGRO BASED, MILK, FARMING, FRUITS, POTATO, DAIRY, VEGETABLES, SPICES, OILS & FATS, TEA

	Handbook on Citrus Fruits Cultivation and Oil Extraction ₹ 1575/- US\$ 150		Fruits, Vegetables, Corn and Oilseeds Processing Handbook ₹ 1675/- US\$ 150
	The Complete Book on Cultivation and Manufacture of Tea ₹ 1475/- US\$ 150		Handbook on Spices and Condiments (Cultivation, Processing and Extraction) ₹ 1575/- US\$ 150
	Potato and Potato Products Cultivation, Seed Production, Manuring, Harvesting, Organic Farming, Storage and Processing ₹ 1275/- US\$ 125		Handbook on Milk and Milk Proteins ₹ 1275/- US\$ 125
	The Complete Book on Sugarcane Processing and By-Products of Molasses (with Analysis of Sugar, Syrup and Molasses) ₹ 1675/- US\$ 150		

GLASS, CERAMICS, MINERALS, MINERAL PROCESSING & RARE EARTH METALS AND ALLOYS

	The Complete Book on Glass Technology ₹ 1625/- US\$ 150		The Complete Technology Book on Minerals & Mineral Processing ₹ 2200/- US\$ 200
	Handbook on Rare Earth Metals and Alloys (Properties, Extraction, Preparation and Applications) ₹ 1875/- US\$ 150	BAMBOO PLANTATION	
			Bamboo Plantation and Utilization Handbook ₹ 1475/- US\$ 150

OLEORESIN AND PINE CHEMICALS (ROSIN, ERPENE DERIVATIVES, TALL OIL, RESIN & DIMER ACIDS

	Handbook on Oleoresin and Pine Chemicals (Rosin, Terpene Derivatives, Tall Oil, Resin & Dimer Acids) ₹ 2200/- US\$ 200		Handbook on Tall Oil Rosin Production, Processing and Utilization ₹ 1575/- US\$ 150
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known as 'the home of spices'. No India meal is considered complete without the tangy and delectable flavour of Indian spices, locally known as 'masala'. Indian spices are famous the world over for their high medicinal values. There is no other country in the world that produces as many kinds of spices as India. India grows over 50 different varieties of spices. The total production is around 2.7 million tonnes. Of this, about 0.25 million tonne (8-10 per cent) is exported to more than 150 countries. Some of the most widely consumed spices in India *inter alia* include chilli (*lal mirach*), cinnamon, cumin (*jeera*), curry leaf (*curry patta*), fennel (*saunf*), asafetida (*hing/heeng*), basil (*podina*), bay leaves (*tejpatta*), small cardamom (*chotti elaichi*), large cardamom (*badi elaichi*), ginger (*adrak*), mustard, sishops weed (*ajwain*), cassia (*dal chini*), celery (*kala jeera*), clove, coriander (*dhania*), fenugreek (*methi*), garlic (*lahson*), kokam, mint, onion, parsley, pomegranate, turmeric (*haldi*), tamarind (*imli*), pepper (*kali mirach*), poppy (*post dana/khaskhas*), rosemary and vanilla. The climate of the country is suitable for growing almost all kinds of spices. India can now claim to be the monopoly supplier of spice oils and oleoresins the world over. The consistent effort during the last one decade has improved the share of value-added products in the exports basket to 60 per cent. Because of the varying climate-from tropical to sub-tropical temperate-almost all spices are grown splendidly in India. In fact, almost all the states and union territories of India grow one or the other spices.

COST ESTIMATION

Capacity	: 500 Kgs/Day
Plant & Machinery	: Rs. 12 Lakhs
Cost of Project	: Rs. 62 Lakhs
Rate of Return	: 49.12%
Breakeven Point	: 39.64%

RICE BRAN OIL (SOLVENT EXTRACTION)

Rice is an important food crop. It is consumed by more than half of the world's population living in the developing countries. The demand of rice is increasing every day with the rise in population. It is therefore imperative to have continuous and concerted efforts to increase rice production to keep pace with the demand. Among the several approaches, varietal improvement through development of varieties with inherent high yielding potential, resistance to major biotic and abiotic stresses and adaptable to various rice growing environment is of paramount importance. Rice bran is a by-product resulting from the processing of rice. Even though the process, which consists in removing certain outer layers of the caryopsis, is basically the same in all cases, it can be carried out in a number of ways, some of which have a vital bearing on the characteristics of the end product. The bran thus produced may have quite different properties; therefore their particular identity should be differentiated and maintained. Rice bran is the main source of rice oil. The majority of available bran continues to be used for animal feeds without being extracted for the oil. Rice oil, also called rice bran oil, has been used extensively in Asian countries. Rice oil is a minor constituent of rough rice when compared with the carbohydrate and protein content. Two major classes of lipids are present: those internal within the endosperm and those associated with the bran. The internal lipids contribute to the nutritional, functional, and sensory qualities of rice. Rice bran oil

is truly "The World's Healthiest" edible oil, containing vitamins, antioxidants, nutrients and Trans fat free. It is not just delicate and flavorful; it can help lower cholesterol, fight diseases, enhance the immune system, and fight free radicals and more. Rice bran oil is extremely light, versatile and delicious. Used to fry, sauté, salad dressings, baking, dipping oils and where ever you use cooking oil. It is amazing cooking oil-light, healthy and also best in taste. Rice bran oil is vastly superior to traditional cooking oils and can be considered nutraceutical (food as medicine) oil that is perfect for all your healthy cooking needs. Rice bran oil is quickly becoming a favorite in commercial frying to replace hydrogenated oils that contain trans fat. This is due to rice bran oils health, flavor and performance benefits. Rice bran is a by-product of the rice milling process. Rice bran is the most important source of edible oil among the unconventional sources. Rice bran is the brown coating around the white starchy rice kernel, which is obtained by de-husking paddy and polishing the rice. While white rice holds little nutritional value, the bran that is removed contains 65 percent of the rice kernel's nutrients and boasts a bounty of healthful benefits. The thin brown layer that is milled off in the processing of white rice, rice bran is just as effective as the other bran in fighting high cholesterol and providing high-grade fiber.

USES & APPLICATION

The crude rice bran oil thus obtained can be used for manufacture of soap, emulsifiers, fatty acid, plasticisers, cosmetics and tocoferol (vitamin E) etc. Crude rice bran oil is an edible grade vegetable oil intended for additional processing before human consumption. Crude rice bran oil is also source of high value added by-products. Thus, if the by-products are derived from the crude rice bran oil and the resultant oil is used as a feedstock for biodiesel, the resulting biodiesel could be quite economical and affordable. Crude rice bran oil is a rich source of high value-added byproduct. Therefore, use of rice bran oil as raw material for the production of biodiesel not only makes the process economical but also generates value added bio-active compounds. Crude rice bran oil helps reduce dust in feed, making it more palatable to animals. Moreover it acts as a lubricant in animal feed pelletization stage. Crude Rice bran oil is used as a raw material in manufacturing refined Rice bran oil. Rice bran with low levels of available carbohydrate (25 per cent) and high level of fat (20 per cent) can be considered as a good source of energy when used as a supplementary food for diabetics. Rice bran with 15 to 20 per cent oil can serve as a good source of energy and Essential Fatty Acids (EFA). It is also a commercial source of edible oil. Rice bran wax can be used in the preparation of candles, polishes, cosmetics, emulsifiers and other industrial preparations. It is the cuticle existing between the rice and the husk of the paddy, which comprises the germ the pericarp, and aleuronic layer. The bran is obtained as a by-product in rice milling during polishing of rice obtained after dehusking of paddy etc.

MARKET SURVEY

India produces about 80 million tonnes of paddy annually. This can yield about 5 million tonnes of rice bran and to the extent of 8 lakhs tonnes of rice bran oil. During 1983 - 84, the country processed only 13 lakhs tonnes of rice bran, though the installed processing capacity is around 32 lakhs tonnes. Production of rice bran oil is currently estimated at about 2 lakhs tonnes and hardly 10-15 per cent of it

BOOKS ON PULP, PAPER CONVERSION, PRINTING AND PACKAGING



Hand book on PRINTING TECHNOLOGY (Offset Gravure Flexo Screen)

The developments in science and technology have revolutionized the printing industry in the progressive countries of the world. There has been a considerable compact of this progress in the Indian Printing Industries. ₹1275 US\$125



The Complete Book on Printing Technology

This is the age of hi-fi, jets and computers. Rapid advancements in science and technology have made their impact on the printing industry of the world too. The old techniques of printing have become obsolete and made way for the new technology. The book contains the latest printing processes like web, gravure, flexo, security and offset printing. ₹1100 US\$125



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The paper conversion sectors are assuming increasingly important place in the life of every nation. Conversion technology is being evolved continuously for having better conversion, handling, transportation, preservation and usage of materials. Paper and pulp industry plays a vital role towards conversion. In view of the close linkage between paper and conversion industry we have tried to come out with this unique book containing relevant and useful information in both these industries. We have tried to make it most exhaustive first giving details, then presenting and dividing in different chapter to understand better. Thus we have tried to fill the vacuum that existed fill now. ₹1000 US\$100



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The pulp and paper industry continues to expand at a phenomenal rate. This imposes a difficult problem of selection. Since the amount of material that can be included in a single volume is obviously limited. Careful thought has been given to the selection with the purpose of presenting that material which will be of the greatest interest to the greatest numbers. ₹1100 US\$125



HANDBOOK ON Modern PACKAGING INDUSTRIES

The book has been written for the benefit of entrepreneurs who can not invest large amounts and case has been taken to present the matter in a very simple and comprehensive language so that person without much technical background can grasp the subject easily. ₹1675 US\$150



Screen Printing Technology Hand Book

This method of Printing has achieved wide spread popularity since the second world war, although the basic ideas in this process were used by the Chinese centuries ago. The present book contains latest technologies of screen printing along with machinery photographs, addresses of suppliers of machinery and raw materials. ₹1000 US\$100

BOOKS ON TEXTILE PROCESSING, SPINNING, WEAVING, DYES, PIGMENTS, DYE INTERMEDIATES AND STARCH



The Complete Technology Book on Textile Spinning, Weaving, Finishing & Printing

The Book is based on the latest technology involved in textile industry. It contains processes of textile spinning, weaving, finishing and printing. ₹1100 US\$125



HANDBOOK ON NATURAL DYES FOR INDUSTRIAL APPLICATIONS

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 Technology Book on Textile Processing with Effluent Treatment

The book covers complete details of textile processing with the standard parameters of effluents treatment which is the burning problem for the textile processors. ₹1000 US\$100



Modern Technology of TEXTILE DYES & PIGMENTS

This is one of the best books on Textile Dyes and Pigments covering Formulae, Manufacturing Processes of Various Textile Dyes and Pigments. This book will be very helpful to new entrepreneurs, researchers, general information seekers and libraries or those who wants to diversify in this field. ₹1100 US\$100



The Complete Technology Book On STARCH AND ITS DERIVATIVES

Starch is a group of polysaccharides, composed of glucopyranose units joined together by glucosidic linkages. Industrially, starch is broadly divided in to two types of viz. natural and modified. The characteristics of the natural starches are changed by chemical or enzymatic reaction and the products of these reactions are termed modified starches. Starch can be obtained from maize, sorghum, roots and tubers such as tapioca, arrow root, potatoes etc. ₹1100 US\$125



The Complete Technology Book on Dyes & Dye Intermediates

Due to increasing growth of Textile industries, demand of Dyes and Dye Intermediates are also increasing very fast in domestic as well as in global market. The book stress on syntheses of different types of Dyes and Dye Intermediates. The formulae and processes has been described in very proper way. ₹1100 US\$125



Natural Fibres Handbook with Cultivation & Uses

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



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

BOOKS ON SOAPS, DETERGENTS AND COSMETICS

Modern Technology of Soaps, Detergents & Toilettries



(With Formulae & Project Profiles) 3rd Edn. The book contains the formulae of different types of soaps, detergents (cake, powder and liquid) toilettries, analytical testing method, quality control of finished products, packing criteria of cosmetics and toilettries 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



Soaps, Detergent and Disinfectants Technology Handbook

It has been said that soap and detergent consumed in a country is a reliable measure of its civilization. There was a time when these products were luxury, now it is a necessity. The present book contains formulae, processes of different types of 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 Lotions for various uses, Lipsticks, Shampoos, Dandruff Tonics, Nail Polishers etc. ₹1100 US\$125

BOOKS ON WOOD, LEATHER, GLASS & CERAMICS

The Complete Technology Book on Wood and Its Derivatives



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



LEATHER PROCESSING AND TANNING TECHNOLOGY HANDBOOK

The profitability of leather processing is dependent on a good product and requires the consistent implementation of well 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



The Complete Book on Glass And Ceramics Technology

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

is of edible grade, although the potential availability is reckoned at about 8 lakhs tonnes. The wide gap between the actual production and the potential availability of rice bran oil is primarily due to the fact that at present around 70 per cent of the paddy produced in the country is processed through huller mills while only 30 percent is processed by modern Sheller mills. It has been estimated that huller mills number about 80,000 while there are only 28,000 modern Sheller mills.

COST ESTIMATION

Capacity	: 388 MT/Day
Plant & Machinery	: Rs. 615 Lakhs
Cost of Project	: Rs. 1760 Lakhs
Rate of Return	: 30.02%
Breakeven Point	: 47.16%

**PAPAD PLANT
(AUTOMATIC)**

The Word "PAPAD" is quite familiar with Indians. Papad is a common Indian food normally taken with meals. Some people take it along with tea also. It is a food which is liked by people of all states, people doing all type of occupations. It is well within the reach of common people. Papad can be exported to other countries and can earn valuable foreign exchange as people in other countries have also taken interest in this food item. Some time before papads were made at home by the ladies and most of them know the process of making them. At present also some of the housewives are making these, but their number has decreased considerably. However, they used to make them for their captive uses only.

Whereas modern ladies don't want to take trouble of making them at homes because of a number of reasons as follows: They are not free as ladies have also started working in offices like men, they don't have ample space in their houses for making them, fresh papads are available in the market (all types), they have become sophisticated and don't want to make them in their homes. Papad's are of different types i.e. made from urad dal, potatoes, rice etc. However, process of making all of them is very simple and absolutely identical except the formulations which may change according to one's taste. Papad's may be made by using red or black pappers and their quantities may also be altered to make the product

strong or light in chilly. Normally papads are made round in shape and are thin like paper. All sizes and types of papads are available in the market and can be manufactured also under one shed with almost the same plant and machineries. Papads are largely consumed by Marwadi's. There are people who like them so much that they don't enjoy the meal unless and until papad is also served along with it. However, mostly it is eaten by frying in ghee or oil. Raw papad is quit flexible and don't crack when twisted and turned many times. After roasting and drying raw papad, becomes crisp and produces sound when eaten. it is also very tasty.

USES & APPLICATION

They are available in both red and black papad and with different formulations, thus cater to the taste of various people. They do not take much time in roasting and frying and is a sort of ready to eat food. The papad bariyan are not only consumed in houses but also these are consumed in notches, restaurants, Dhabas also the people who are going to Picnic, meals etc. They also eat these by scating in gardens parks etc.

MARKET SURVEY

A typical, average middle class Indian family did not have a standard breakfast on a regular basis like its Western counterpart. Those who did have breakfast consumed milk, snacks, bread, butter, jam or local food preparations like dalia idlies, parathas and the like as convenient. Estimated at a modest Rs 2.5 bn, the market includes cornflakes, muesli, pancakes, oatmeal and porridge. It is growing fast not only because of macro factors, such as acceptance of packaged food and rising household incomes but also because companies have become innovative. The market is estimated to be growing annually up to 30%, and with modern retail providing new recipes of the contemporary products, Indian and Western, a strong wave of growth is anticipated. The biggest snacks company in the country, FritoLay, a division of PepsiCo India Holdings, has already entered the breakfast cereal segment in a big way. The company introduced its high-fibre breakfast cereal, Quaker Oats, and is working on variants and flavours in this range. The instant noodle market estimated to be valued at Rs 5.5 bn and growing at 15%, has some major players, such as Nestle, Indo Nissan Foods, International Best foods. The Wai Wai brand of soup-based instant noodles of Nepal Thai Foods of the Chaudhary group had entered into a technical collaboration with the CG Foods India, a subsidiary

**PAINTS, VARNISHES, LACQUERS & ENAMELS,
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 Handbook on Paints and Enamels ₹ 1275/- US\$ 125	 The Testing Manual of Paints, Varnishes and Resins ₹ 1875/- US\$ 150
 Handbook on Paint Testing Methods ₹ 1575/- US\$ 130	

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



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**



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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 forest wealth. **₹1275/- US \$ 125**

Paints, Pigments, Varnishes And Enamels Technology Handbook



Painting is older than writing. It began twenty thousand years ago when the Stone Age man drew pictures with earth colours on the walls of caves in northern Spain and southern France. Now a days paints play a critical role in 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**

of the USD 300 mn Cinnovation group, and invested Rs 400 mn in the manufacturing facilities in Uttarakhand and Sikkim. Wai Wai claimed over 50% market share in West Bengal and North East and around 16% countrywide. The overall size of the snack food market is estimated at Rs 45 to Rs 50 bn. The market is reported to be growing at 7 to 8 % annually. The organized snacks category is subdivided into the traditional segment (bhujia, chanachur and the like), Western segment (potato chips, cheese balls etc.) and the newly established finger snacks segment, which is an adaptation of traditional offerings in the western format. In the Rs 19 bn branded (organised) snacks market, constituting over 40% of the market by value, Frito-Lay is estimated to command a market share of 45%, followed by Haldiram at 27% and ITC at 16%. The branded snacks market accounted for 16% by value and 12% by volume sales in 2007. According to a projection by Euromonitor International, the branded snacks market is growing at a compounded annual growth rate of 14% and reached a value of Rs 35 bn in 2012.

COST ESTIMATION

Capacity	: 250 Kgs/Day
Plant & Machinery	: Rs. 12 Lakhs
Cost of Project	: Rs. 40 Lakhs
Rate of Return	: 47.84%
Breakeven Point	: 44.38%

Power Transformer

Power Transformers are used in Transmission network so they do not directly connect to the consumers. These are not loaded fully at all time so iron losses takes place 24hr a day and cu losses takes place based on load cycle. Average loads are about only 75% of full load and these are designed in such a way that max efficiency occurs at 75% of full load. These are independent of time so in calculating the efficiency only power basis is enough.

Power transformers are used for transmission as a step up devices so that the I to R loss can be minimized for a given power flow. These transformers are designed to utilize the core to maximum and will operate very much near to the knee point of B-H

curve (slightly above the knee point value). This brings down the mass of the core enormously. Naturally these transformers have the matched iron losses and copper losses at peak load (i.e. the maximum efficiency point where both the losses match).

Bulk AC power transmission necessitates the use of high voltages. Progressively, the transmission voltages have risen to 400 kV AC in India. In India, system voltages up to 400 kV are well established and 800 kV AC transmission systems are being planned. This will require manufacturing of 800 kV transformers.

Most of the major transformer manufacturers in India had collaborations with reputed international companies, such as Associated Electrical Industries (AEI), U.K.; Alsthom, France; Hawker Siddely, U.K.; Hitachi, Japan and Siemens, Germany.

MARKET SURVEY

Electric equipment industry contributes over 2% of GDP which is projected to increase to about 12% in 2015 according to a study by Frost & Sullivan. During the period, consumption of electrical equipment is estimated to increase from over USD 28 bn now to USD 363 bn, growing at a CAGR of about 30%. It is also expected that during 2010-2015, the Indian equipment manufacturing will grow at 5.5 times the growth rate of global electronic equipment production. The electrical industry has been showing signs of recovery after poor performance in the recent years. The domestic electrical industry, which includes equipment for generation, transmission, distribution and use of power in industrial units, constitutes a major part of the electrical products.

India's capacity to manufacture power equipment is set to increase four-fold to around 43,000 MW over the next 5 years, through investments of over Rs 300 bn. The additional capacity of 33,000 MW is expected to be added by 2015.

With some fast moves at launching fast track projects to augment supplies, the Indian industry needs to improve its competitiveness. The Indian market is growing and multinationals with newer technologies are now more active. The industry, as a consequence, needs strategic alliances and tie-ups with technology suppliers to upgrade their supplies. The technology for the manufacture of transformers, for instance, is largely European. As a result, most players have the same level of technology. Even prices do not differ substantially. Lately, encouraging sign are emerging.

The entry of private sector in the power area and the emergence of captive power plants have changed the scenario for the transformer segment. Earlier, the business revolved around power utilities such as the State Electricity Boards. As against this, the customers in the private sector prefer contracting out the entire substation to a single vendor, in the process thus reducing costs as well as avoiding problems of logistics.

As more and more MNCs and specialized industries make India their business destination, special economic zones have been allocated and feeding mega projects of robust and efficient transformers, ensuring the optional generation of power. Transformers & Rectifiers India Ltd (TRIL) is a leading player in this industry. Recently TRIL signed a billion rupee MoU with the Government of Gujarat to set up a new plant at Moraiya with an installed capacity of 16,000 MVA. It will make TRIL the third largest transformer manufacturing company of India.

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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



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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 (Carborandom) 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 Plant
- ◆ 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 Flaks
- ◆ Corn Oil (Maize Oil)
- ◆ Country Liquor
- ◆ Curcumin
- ◆ Curry Powder
- ◆ Custard Powder
- ◆ Caramel (Acid Proof/Spirit Proof)
- ◆ Cardamom Oil
- ◆ Cheating 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 Co₂ 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, Pickels & Squash)
- ◆ Karela Powder (Bitter Guard Powder)
- ◆ Katha
- ◆ Katha and Cutch
- ◆ Khaine (Chewing Tobacco)
- ◆ Khandsari Sugar
- ◆ Lactin (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 & Kham
- ◆ 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 Pkg/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/Waffers
- ◆ 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)
- ◆ Sacharine (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 Plant)
 - ◆ Soumf Supari (Elaichi Flavour)
 - ◆ Soya Bean Milk from Soya
 - ◆ Soya Products
 - ◆ Soyabean Baryian (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
- AGROBASED**
- ◆ 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 (Betel 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 & Bariya
 - ◆ Paper from Rice Husk & Wheat Husk
 - ◆ Parboiled Rice Mill
 - ◆ Partical 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 Pallets
 - ◆ Sugar Plant
 - ◆ Sugarcane Juice Preservation
 - ◆ Sun Flower Oil
 - ◆ Tamarind Juice Concentrate
 - ◆ Tamarind Juice Powder
 - ◆ Tamarind Kerenel Powder
 - ◆ Tamarind Pulp
 - ◆ Tamarind Seed Decorticating & Powder Starch Making
 - ◆ Tea Packaging Industry
 - ◆ Tea Processing & Packaging
 - ◆ Tissue Culture (100% EOU)
 - ◆ 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
 - ◆ Neemoil & 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% EOU)
 - ◆ Vermi - Compost
 - ◆ Vermiculture
 - ◆ Vermiculture Chemical Industries
 - ◆ Yeast
- COCONUT**
- ◆ Activated Carbon from Coconut 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
 - ◆ CaCO₃ 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 (CO₂)
 - ◆ 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 (CHCl₃)
 - ◆ 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
 - ◆ Coolent Engines
 - ◆ Copper Sulphate
 - ◆ Copper Sulphate from Copper Ash
 - ◆ Corrosion Controlling Chemicals (Pipe Lines)
 - ◆ D.O.P. (Diocetyl 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
 - ◆ Diethyle 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 Thermic 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
 - ◆ Gossypol
 - ◆ Ground Calcium Carbonate
 - ◆ Guar Hydroxy Propyl Triammonium Chloride

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

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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% Mn₂O₃
- ◆ 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 Coaltar & 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 H₂SO₄ + 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 AlCl₃)
- ◆ 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
- ◆ Potassium Iodate
- ◆ Potassium Iodide
- ◆ Potassium Nitrate
- ◆ Potassium Nitrate from Potassium Chloride
- ◆ Potassium Permanganate (KmnO₄) 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 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 & Thinners
- ◆ 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), & Thionielchloride (Socl₂ from Sulpher & 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 Queen, 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
- ◆ Dhooop Batti Sticks
- ◆ Essences for Biscuit,

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

NIIR PROJECT CONSULTANCY SERVICES

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SELECTED PROJECTS FOR RIGHT INVESTMENT

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| <ul style="list-style-type: none"> 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 Co₂ 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 ◆ Palmrosa 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 | <ul style="list-style-type: none"> ◆ 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 ◆ Arial Bunched Cable ◆ Armoured Cables ◆ Audio Cassette Assembling & Recording Unit ◆ Audio Cassette Manufacturing & Recording ◆ Audio Cassettes Manufacturing ◆ Audio Magnetic Tape ◆ Audio Stereo Cassette Recorder Players ◆ Audio Video Cassette Assembling ◆ Auto Bulb/Lamp ◆ Auto Lamps (Auto Tail Lights) ◆ Auto Telephone Recording and Answering Machine ◆ Automobile Battery ◆ Bakelite Electrical Accessories ◆ Battery (UPS, Inverter, Solar System, & Automobile Battery) ◆ Battery for Auto Vehicles ◆ Battery Manufacturing Unit ◆ Battery Plates & Assembly ◆ 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 | <ul style="list-style-type: none"> 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 & Chandliers ◆ 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 | <ul style="list-style-type: none"> ◆ 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 ◆ Power 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 |
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Market Survey Cum Detailed Techno Economic Feasibility Report on All Above Projects are Available. Contact :

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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 Foam 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 Wares
- ◆ Glass Bottle
- ◆ Glass Fensiyent & 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
- ◆ Aloe Vera Gel & Powder
- ◆ Aloe Vera Cultivation & Extraction
- ◆ Aloe Vera Gel, Juice and Powder
- ◆ Aromatic Perfumery Compound
- ◆ Aromatic Plants Cultivation & Processing
- ◆ Ark - Ajawain, Pudina, Saunf & Gulab
- ◆ Aromatic Herbal Shampoo
- ◆ Ayurvedic/Herbal Pharmacy
- ◆ Ayurvedic Churan & Tablets
- ◆ Ayurvedic 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 Metrial 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 Repacking
- ◆ 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, Sweters, Caps, Muflers 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 Arlyic 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 :

NIIR PROJECT CONSULTANCY SERVICES

AN ISO 9001:2008 CERTIFIED COMPANY

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SELECTED PROJECTS FOR RIGHT INVESTMENT

- ◆ Jute Yarn, Sutti & 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/Sutti
 - ◆ 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
 - ◆ Automised 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
 - ◆ Beneficiation of 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
 - ◆ Calcined & Activated Alumina
 - ◆ Carbide Tips/Inserts/Indexable
 - ◆ Carbon Brush, Brush Holder Slipping
 - ◆ Carbon Brushes
 - ◆ Carburator
 - ◆ Cargo Containers (for Ship & Train)
 - ◆ Cable Creeping Lugs, Socket & Cable Creeping Tools
 - ◆ Calcined 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, Anealline & 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 :

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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/Indl. 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 Cum Hair Saloon
 - ◆ 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 :

NIIR PROJECT CONSULTANCY SERVICES

AN ISO 9001:2008 CERTIFIED COMPANY

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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 & Wooden 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 Baggase
- ◆ 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
- ◆ Sundried 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 Repellant Candle
- ◆ Mosquito Repellant Liquidator
- ◆ Mosquito Repellant Oil
- ◆ Mosquito Repellant Mats
- ◆ Mosquito Repellant 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 (CHCl₃)
- ◆ 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
- ◆ Amoxycillin
- ◆ Ampicillin
- ◆ Aspirin
- ◆ Ayurvedic Churan & Tablets
- ◆ Ayurvedic Pain Balm Ointment

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

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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
 - ◆ Ciprofloxacin
 - ◆ 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-Emulsion 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 Yarn
 - ◆ 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
 - ◆ Hawai Chappal
 - ◆ Hawai 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 & Hawai Chappal
 - ◆ Muffler & Silencer Pipes for Four Wheeler
 - ◆ Multi-Layer Co-Extrusion, 3-Layer Film with Lamination & Printing
 - ◆ Neon Sign Board
 - ◆ Nylon Fish Net
 - ◆ Nylon, Polyester & Polypropylene Rope Making
 - ◆ Nylon Zip Fasteners
 - ◆ Optical Fibre
 - ◆ 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 Sutili
 - ◆ 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 Tarpaulin)
 - ◆ 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 :

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

- ◆ 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
 - ◆ Thermoforming 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)
 - ◆ Talcum Powder & Compact Powder for Face
 - ◆ Toilet & Herbal Soap
 - ◆ Toilet Closet Cleaner
 - ◆ Toilet Soap
 - ◆ Utensil Cleaning Bar
 - ◆ Washing and Laundry Soap
 - ◆ Washing Powder & Soap (Nirma Type)
- 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 Pith
 - ◆ 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
 - ◆ Vegetable Margarine Plant
 - ◆ Vegetable Oil (Refined)
 - ◆ Vinegar
 - ◆ Virgin Coconut Oil
 - ◆ Wheat Puff



SELECTED PROJECTS FOR YOU

Siemens is now setting up a state-of-the-art Greenfield world class facility for manufacturing industrial turbines at Vadodara, Gujarat. Siemens will be manufacturing industrial steam turbines of up to 45 MW capacities, completely with its components at the Vadodara unit. It will also manufacture key components for steam turbines of up to 150 MW capacities. The company is investing Rs 30 mn in its new facility. It has grown to a complex of 14 manufacturing units during its 50 years in India.

Of the world's total installed capacity in power generation, 20% is based on the Siemens' technology. In India, Siemens accounts for about 35% of the generation capacity. Even BHEL manufactures Siemens' larger turbines under license agreement in India. It also upgraded the traction converter unit at Nasik and a 245 KV circuit breaker unit at Aurangabad.

Wartsila India in talks with the Rural Electrification Corporation (REC) for setting up power generation plants. It plans to run the plants on bio-fuels such as Jatropha and palm oil. It will set up small generation plants of 2 to 3 MW at an investment of around Rs 100 mn to Rs 120 mn respectively. The company claims that the engines supplied by it can use raw bio-fuel without the need for esterification

process (a chemical reaction in which two chemicals form an ester as the reaction product by which the oil pressed from Jatropha can be used to produce bio-fuel). Four major players in electrical equipment segment recorded high growth of turnover over the previous accounting years: ABB (44%), BHEL (29%), BHEL Power Solutions (144%), Havel's India (55%), and Kirloskar Electric (43%) Crompton Greaves (32%) and Suzlon Energy (42%). The growth of bottom lines was equally impressive ranging from 12 to 55%.

COST ESTIMATION

Capacity	: 900 Nos. /annum
Plant & Machinery	: Rs. 305 Lakhs
Cost of Project	: Rs. 1024.23 Lakhs
Rate of Return	: 29.24%
Breakeven Point	: 52.34%

CORRUGATED BOXES

The materials now available for packaging are paper and paper products, metal containers and foils, glass, plastics-rigid and flexible, cellulose films, textiles including jute, woven plastics and wood. Among the packaging materials, paper and paper based products continue to occupy a

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



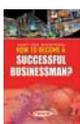
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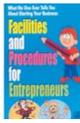
Just for Starters How to Become a Successful Businessman 3rd Rev.Ed.

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



Stop Dreaming—Start Your New Business

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



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

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



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

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



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

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



The Complete Technology Book on Candle Making Designs

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



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

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



50 Best Home Businesses To Start with Just 50,000

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



Profitable Small, Cottage & Home Industries

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



Grow Rich By Starting Your Own Business

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



50 Project to Start With 5,00,000

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



Best Businesses You Can Start With (almost) No Cost

When we think of starting a business our main headache is arranging the funds for it. Though we do not know exactly how much we need for a business we want to start. As such there are hundreds of small business which we can just start without worrying for a heavy investment. In the present book many small businesses have been discussed which you can start with almost no cost. Also many more important information, in regard to the government and nongovernment organisations that support entrepreneurship development in our country, have been given. Undoubtedly, this book is a gateway leading you to become your own boss. ISBN:8178330089 Price: ₹325 US\$50



Secrets For Making Big Profits From Your Business with Export Guidelines

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



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

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



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

The economic environments going to be more and more responsive to enterprising activities and tremendous potential is likely to enhance for the development of small-scale sector at all level of investment. This book provide technical assistance and special guidance to the entrepreneurs in identifying projects to be started with in Rs.35,00,000. he book contains processes, project profile, raw material and machinery list with the addresses of their suppliers. The book is very helpful for entrepreneurs, consultants, institutional libraries etc. ISBN:8189579002 Price: ₹475.00 US\$50



लघु व कुटीर उद्योग (स्मॉल स्केल इण्डस्ट्रीज)

यह पुस्तक उन नये एवं प्रथम पीढ़ी के उद्यमियों की आवश्यकताओं को ध्यान में रखकर लिखी गयी है जिन्हें औपचारिक औद्योगिक प्रशिक्षण प्राप्त नहीं है और लाभकारी परियोजनाओं के कार्यान्वय हेतु प्रयत्नशील हैं। इसके अतिरिक्त लघु उद्योगपतियों, व्यवसायिकों, तकनीकी परामर्शदाताओं आदि के लिए भी यह पुस्तक बहुत सहायक सिद्ध होगी। विभिन्न उत्पादों की उत्पादन विधि, मशीन, उपकरण एवं कच्चे माल की जानकारी तथा उनके मिलने के पते, लागत, लाभांश आदि दस पुस्तक के विशेष आकर्षण है। ISBN:8186623566 Price: ₹650 US\$100



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SELECTED PROJECTS FOR YOU

predominant place. Paper based materials used for packaging include bleached and unbleached Kraft, corrugated and solid fiber boards, and a large variety of converted items like wax coated, plastic coated, bitumen coated etc. Corrugated and solid fiberboard boxes have replaced the conventional wooden boxes as transport containers because of their lightweight and satisfactory strength.

Packaging has been assuming importance in the context of growth of industries in general and consumer industries in particular. Paper is one of the most important materials that enter packaging. Paper is extensively used for making boxes, bags, sealing tapes, drums and tubes and as cushioning materials. Today, paper is mostly made from wood, but rags and recycled fibers are also used in large amounts. Wood is typically 50% cellulose and 30% lignin. Softwood (3/16" long fibers) makes the best paper for packaging purposes.

ADVANTAGES OF CORRUGATED BOXES

The advantages of corrugated boxes to other packaging materials may be assumed as under: Light weight, Low cost, Easy setting up and letting, Small storage space required, Cushioning properties, Easy handling, Adaptability to interior packing, Attractive printing and Wide source of supply.

USES & APPLICATIONS

Duplex Carton box mostly used in the following sectors: Pharmaceuticals companies, Health and beauty product manufacturers, Processed food packers, Pharmaceuticals, Garments, Liquor Cartons, Agarbatti Packaging and Packaging of Engineering Parts.

MARKET SURVEY

The paper industry plays an important social role and consumption of paper is considered as an indicator of economic growth of the country. An improvement in the standard of living of Indians, especially in urban areas has resulted in a gradual shift towards better quality papers. This is expected to increase the demand for high-end varieties of paper. Further, with rising exports and keeping in view the current trend of outsourcing, foreign publishers have started outsourcing printing and publishing jobs to India. This would significantly increase the demand for different varieties of paper. The present domestic paper demand is 5.6 million tpa. Indian per capita consumption of paper is 5 Kgs with an expected growth rate of 6-7% per annum over the next 5 years.

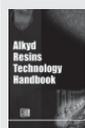
COST ESTIMATION

Capacity	: 6000 Nos. /day
Plant & Machinery	: 29 Lakhs
Cost of Project	: 182 Lakhs
Rate of Return	: 45 %
Break Even Point	: 45 %

SYNTHETIC RESINS, ALKYD, PHENOLIC RESINS



Phenolic Resins Technology Handbook
₹ 1275/- US\$ 125



Alkyd Resins Technology Handbook
₹ 1100/- US\$ 125

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₹ 2575/- US\$ 200



The Complete Book on Wine Production
₹ 2275/- US\$ 200

Market Survey Cum Detailed Techno Economic Feasibility Report on Required Projects can be had from



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AN ISO 9001:2008 CERTIFIED COMPANY
106-E, KAMLA NAGAR, DELHI-7 (INDIA)

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BOOKS ON RUBBER, FIBER/OPTICAL GLASS, PLASTIC, POLYMERS, PETROLEUM GREASES, PETRO CHEMICALS, WAX, POLISHES & CHEMICAL INDUSTRIES

Modern Technology Of **Industrial Chemicals**

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**

The Complete Technology Book On **PESTICIDES, INSECTICIDES, FUNGICIDES & HERBICIDES WITH FORMULAE & PROCESSES**

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

The Complete Technology Book on **FINE CHEMICALS**

Fine chemicals are the chemicals which are produced in comparatively small quantities and in relatively pure state. Fine chemicals correspond to a distinct segment of the chemical industry, including low tonnage molecules (typically 10-20 Kt.) Pharmaceutical and Biological Products, Perfumes, Photographic Chemicals and Electronic Grade reagents are examples of fine chemicals. High purity reagents (99.99999% pure) are also classified as fine chemicals. Globally, the fine chemicals industry continues to be very fragmented in spite of some consolidation, partly due to the limited impact of economy of scale on the business. While, fine chemicals do offer limited albeit real-opportunities for product differentiation, in contrast to commodity chemicals, they are unlike specialities, which offer much larger scope for standing out due to an enhanced contribution of technical services and application know how. **₹1100 US\$125**

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

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

Handbook of **Fine Chemicals, Vitamins, Amino Acids and Proteins**

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

DRUGS & PHARMACEUTICAL TECHNOLOGY HANDBOOK

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

The Complete Book on **Medical Plastics**

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

The Complete Book on **Rubber Processing and Compounding Technology**

Rubber products industry is an important resource based industry sector in India. Over the last decade the rubber industry has witnessed a steady and strong growth. Rubber can be deformed to a high degree of strain in a reversible manner and this special property finds use in fields as diverse as transportation, material handling, health care, and sport and leisure activities. The book covers manufacturing processes of rubber products, compounding of rubber, quality assurance, applications etc. **₹1575 US\$150**

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

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

The Complete Technology Book on **Fibre Glass, Optical Glass and Reinforced Plastics**

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

The Complete Technology Book on **Plastic Films, HDPE and Thermoset Plastics**

Plastic Films, HDPE and Thermoset Plastics are now an accepted part of the industrial and domestic scenes but this growth has been comparatively recent. The major applications of HDPE are in the manufacturing of containers, pipes, house wares, toys, filament, woven sacks, film, wire and cable insulation. Thermoset is a polymeric material which can be formed by the application of heat and pressure, but as a result of a chemical reaction permanently cross links and cannot be reformed upon further application of heat and pressure. The present books offer an upto date overview of the processing of plastic films, HDPE and thermoset plastics. **₹1175 US\$125**

Modern Technology of **PLASTIC PROCESSING INDUSTRIES 2nd Ed.**

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

HAND BOOK ON **BIO-DEGRADABLE PLASTICS (ECO-FRIENDLY PLASTICS)**

Waste Plastics suffocated soil clog drainage and lead to whole lot of ecological problems, they have debilitating effects on ecology. This is the first book of its kind which give the complete information about bio-degradable plastics. **₹600 US\$100**

POLYMERS AND PLASTICS TECHNOLOGY HANDBOOK

The book has been designed with the idea of blending and integrating basic polymer science and the technology of plastics into a composite structure. This book is an outcome of an endeavour in the direction of polymer and plastic processing. **₹750 US\$100**

Modern Technology of **Plastic & Polymer Processing Industries**

This book offers, in a standardized and readily accessible information on the synthesis, structure, properties and applications of the most important polymeric materials. It has been designed as a text giving a balanced coverage of the science and technology of polymers finding major applications as plastics. **₹750 US\$100**

The Complete Technology Book On **Chemical Industries**

This book should be of great value to young chemical engineers and chemists who are just entering the field but those already practicing will find much of interest and use for broadening their insight in to fields in which they are only marginally informed. It is hoped that this book will aid to young engineers, chemical, civil, mechanical and electrical as well as chemists, in understanding the value of chemical, the type of problems met in their production and method for solving these problems. **₹975 US\$100**

Modern Technology of **Petroleum, Greases, Lubricants & Petrochemicals**

Lubricants, Greases and Petrochemicals are most versatile on the industrial Plateau now a days. The significance of Lubricants, Greases & speciality products in the day-to-day functioning of nearly every machine part, instrument, appliance & device can not be over emphasized lubricants reduce friction & wear between rubbing parts, there by enhancing their life. The basic object of this book is to furnish comprehensive information about nearly all prominent types of Lubricants, Greases & Petrochemicals. This book covers formulae, processes of various petroleum items. **₹1100 US\$100**

Industrial Chemicals Technology Hand Book

The book contains manufacturing processes, reactions, equipments details, process flow diagram of number of chemicals, which have huge industrial uses. This book is very useful for new entrepreneurs, industrialists, consultants, research scholars, technical institutions, chemists and libraries. **₹1100 US\$125**

Hand Book on **CHEMICAL INDUSTRIES (ALCOHOL BASED)**

Alcohol is a very valuable material which has variety of uses such as for production of chemicals, as a source of energy and fuel etc. The book covers manufacturing details of various alcohol based chemicals. **₹750 US\$100**

Speciality Plastics, Foams (Urethane, Flexible, Rigid) Pet & Preform Processing Technology Handbook

Polymer science is a specialised phase of organic chemistry, except in the case of inorganic silicones. Plastic technology is one of the fields where people can show their ability and performance both theoretically and practically. The book covers processes and other required information for the manufacturing of different Speciality plastics, Foams, PET and Pre-form PET etc. **₹1275 US\$125**

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

Expanded plastics are also known as foamed plastics or cellular plastics. Expanded plastics can be flexible, semi flexible, semi rigid or rigid. They can also be thermoplastic or thermosetting and can exist as open-celled or closed-celled materials. The Polyurethanes are among the most recent additions to the many commercially important classes of polymers. Urethanes can be considered esters of the unstable carbamic acid or amide esters of carbonic acid. The present book covers processes of expanded plastics, polyamides with other related information required by an entrepreneur. **₹1275 US\$125**

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

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

The Complete Technology Book on **WAX AND POLISHES**

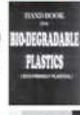
Wax and polishes are used for many purposes. Wax has their principal use in waterproofing. Some other important uses are in candles, polishes, electrical insulation, coatings and carbon paper. There are various types of polishes having industrial and domestic applications. The purpose of this book is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

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

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

The Complete Book on **Biodegradable Plastics and Polymers**

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



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

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 AYURVEDIC MEDICINES (BOU)** (3rd Rev. Edn.)

This book is very useful for entrepreneurs, industrialists, project consultants, libraries etc. and has special reference for Herbal Cosmetics and Ayurvedic Medicines with formulae, processes, foreign buyers, Machinery and raw material sources, project profiles etc. ₹1475 US\$150



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With Formulae, Processes, Uses And Analysis

Tremendous progress has been registered in the development of modern medicine. Yet, medicinal plants continue to be an important source of drugs throughout the world. Unani medicine is one of them. Plant as a source of drugs of much more important for the developing countries of Asia, Africa and South America. This publication is one of its kind which clearly indicates the usefulness of Unani medicine, shows how the plant secrets, preserve the natural secrets/harmones/juices which ultimately uses in Unani system of medicine. ₹1100 US\$125



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With Formulae, Processes & Their Uses (2nd Rev. Edn.)

This is the first book of its kind which contains formulae and processes of different types of Ayurvedic Medicines like Churn, Capsules, Cyruaps, Sharbats, Pastes etc. Used in various diseases. ₹1475 US\$150



**HAND BOOK ON
 Herbal Drugs and Its Plant Sources**

Medicinal plants have been used as a major source of therapeutic agents by human being for thousands of years. Ancient men obtained more than 90% of his medicaments from higher plants. However, the importance of plants as a source of drugs decreased to certain extent. In spite of the fact that synthetic drugs and antibiotics have improved the life expectancy of man, plants still constitute as one of the major sources of raw materials for drugs all over the world. This particular book clearly described the original source of such drugs, which is beneficial to scientists and scholars. ₹1000 US\$100



HERBAL FOODS AND ITS MEDICINAL VALUES

Food has been a basic part of our existence. Through the centuries we have acquired a wealth of information about the use of food as a part of our community, social, national and religious life. It has been used as an expression of love, friendship and social acceptance without knowing the medicinal values of such food. This book for the first time reveals the exact medicinal characteristics and how it works and cures the different disease to make mankind healthy. ₹1275 US\$125



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



**Hand Book on
 Neem and Allied Products**

The neem tree, which is also known as Margosa or Indian iliac, 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



**The Complete Technology Book On
 HERBAL BEAUTY PRODUCTS WITH
 FORMULATIONS AND PROCESSES**

Indian Medical System advocates the use of medicinal plants as drug source. Drugs obtained from plant origin occupy important position in different pharmacopoeist. Products from natural sources are an integral part of human health care system because of major concern about synthetic drugs and their side effects and toxicity. The ancient Indian system of medicine needs verification on modern scientific basis. An attempt to blend ancient and modern science as well as art could be fruitful and such attempts must be carried out on sound scientific basis. ₹1100 US\$125



**HERBAL COSMETICS
 Hand Book**

This is the first book of its kind which contains formulae and processes of various herbal cosmetics like cosmetic for the skins, cosmetics for bath purpose, cosmetics for nails, cosmetics for hair, oral cosmetics, analysis of cosmetics, test methods, machinery and raw material suppliers etc. ₹1500 US\$150



**The Complete Technology Book on
 Natural Products
 (Forest Based)**

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, Essential Oils and other natural products obtained from Indian forests. It gives an insight of richness and vastness of the forest wealth. This book is first of its kind, which covers comprehensive treasure of information on a wide variety of forestry products. ₹1275 US\$125



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 Herbal Medicines**

The book contains Formulae of different Herbal Medicines used in all kind of diseases. This is the first book of its own kind. ₹750 US\$100



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The book covers formulae, processes of different types of herbal soaps & detergents being used in daily life. This is the first book of its kind. ₹1275 US\$125



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**Compendium of
 Medicinal Plants**

The book contains systematic account of the most important plants used in medicines. Each chapter covers botanical descriptions, parts used, Ayurvedic properties, clinical uses, constituents with the figure of the plant. ₹875 US\$100



**Aloe Vera Handbook
 (Cultivation, Research Findings, Products,
 Formulations, Extraction & Processing)**

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

