ISSN 09771-7463
POSTAL LICENSE DL(N)/114/2012-14 U(DN)154/2012-14

ENTREPRENEUR INDIA

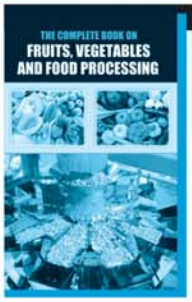
An Industrial Monthly Journal on
INDUSTRIAL DEVELOPMENT, TECHNOLOGIES & PROJECT OPPORTUNITIES

AN ISO 9001:2008 CERTIFIED COMPANY

₹ 20/- US $5

Vol. 19 | No. 5 | May 2013 | 36 Pages

₹ 1675/- US $ 150



THE COMPLETE BOOK ON FRUITS, VEGETABLES AND FOOD PROCESSING

Food processing is the transformation of raw ingredients into food, or of food into other forms. Food processing typically takes clean, harvested crops or butchered animal products and uses these to produce attractive, marketable and often long shelf-life food products. Food processing techniques have to take measures on to maintain food safety and control risks and hazards associated with food processing. The book includes dehydration process of onion, roasting of coffee beans, development process of guava squash, preparation of fried potato chips, processing of rice, butter and margaraine, canning of chilies plums, processing and preservation of jack fruit, characteristics of sweetened dahi, cereal grains, instant chutneys from pudina and gongura, starch isolated from potato tubers, coating of cashew kernel baby bits, ripening changes in mango fruits, mechanical and thermal properties of maize, storage of basmati rice under carbon dioxide-rich atmosphere, effect of different varieties of soya bean on quality of paneer, analysis of menthol content in pan masala samples, preparation of dehydrated potato cubes, quality evaluation of raw dried mango slices khatai and mango powder amchur, packaging and storage of biscuits containing finger millet flour, storage effect on microbial safety of potato flour, processing and quality evaluation of ready-to-eat watermelon nectars etc. The book is highly recommended to new entrepreneurs, existing units who wants to get more information of processing of fruits and vegetables.

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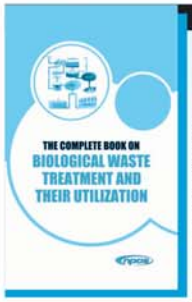
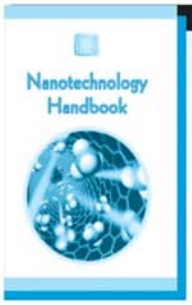


THE COMPLETE BOOK ON BIOLOGICAL WASTE TREATMENT AND THEIR UTILIZATION

The organic waste stream is composed of waste of a biological origin such as paper and cardboard, food, green and garden waste, animal waste and biosolids and sludges. Organic waste is usually generated as a component of most waste streams. Agricultural waste includes waste made up of those materials such as manure and animal output, in either solid or liquid form from poultry or other livestock operations. It also includes harvest remains from grain, oilseed, vegetable, and orchard crops. Increase in biological waste has led to the increase in biological waste management technology. Waste management is the collection, transport, processing or disposal, managing and monitoring of waste materials. The book includes organic waste for biological treatment, organic waste forms and treatment strategies, transformation of liquid manure into a solid, modeling of agricultural waste treatments, utilization of Indian waste in livestock feeds etc. This book also explains the different types of organic wastes like waste from tomato, jute, cotton, agro-industries, dehydration process of onion, piggeries, poultry, milk parlour etc. This book describes the methods how organic waste can be converted into useful products like oxalic acid, oxytetracycline, humic acids etc. The book is highly recommended to new entrepreneurs, existing units who wants to get more information of organic waste treatment.

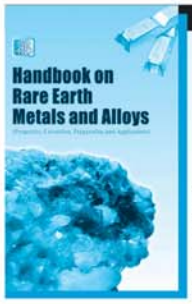
Rs. 1675/- US $ 150



Nanotechnology Handbook

Nanoscience is an interdisciplinary field that have encompassed physics, biology, engineering chemistry and computer science, among others, the prefix nano appears with increasing frequency in scientific journals and the news. Thus, as we increase our ability to fabricate computer chips with smaller features and improve our ability to cure disease at the molecular level, nanotechnology is at the doorstep. The present book is a sincere attempt to make the readers aware of the evolutionary trends underlying modern engineering practice which are grounded not only on the tried & true principles & techniques of the past, but also on more recent & current advances. The book contains polymeric nanofibres, synthesis of nanostructure, analysis of electron currents through nanojunctions, water soluble carbon nanotubes, nanoelectronic switching networks, growth of silica nanorods, magnetic nanostructures, nano machining of microscope tips and carbon nanotubes, nanocrystalline semiconductors and many more. It is hoped that this book will be useful to technocrats, researches new entrepreneurs, technical institutions & introduction to this field.

Rs. 1875/- US$ 150



Handbook on Rare Earth Metals and Alloys

(Properties, Extraction, Preparation and Applications)

The increasing significance of the rare earth elements in science and technology, backed by the now ready availability of the metals and their alloys in a high state of purity. The lot of metals and alloys called rare earth are lying in the earth which required to be processed. The book covers occurrence of rare earth, resources of the world, production of lithium metals, compounds derived from the metals, chemical properties of beryllium, uses of selenium, derivation of molybdenum metals, ore concentration and treatment and many more. This is a unique book of its kind, which will be a great asset for scientists, researchers, technocrats and entrepreneurs.

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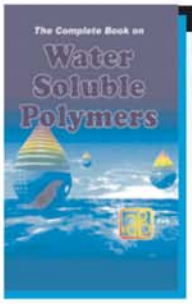
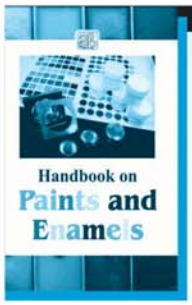


The Complete Book on Water Soluble Polymers

The word polymer is derived from the classical Greek word poly meaning "many" and mers meaning "parts". Simply stated, a polymer is a long chain molecule that is composed of a large number of repeating units of identical structure. Indeed, things have been changing drastically in the field of water soluble polymers all over the world. Many factors have contributed to this majestic change. The water based polymers are quick drying noninflammable, having mild odour and more environmentally acceptability than any other polymers. The book covers classification of water soluble polymers, processes, properties, uses and applications of water soluble polymers with lot of other information. This book will be very helpful for new entrepreneurs, existing units, technocrats, researchers and technical libraries.

Rs. 1275/- US $ 125



Handbook on Paints and Enamels

This book is the outgrowth offered in the chemistry and chemical engineering of organic polymeric and resinous substances. Needless to say such a book is not available because of the rapidity of growth in the polymer field; it has been difficult to resist the temptation to all with new discoveries and products.

The book is emphasized on manufacturing of different types of paints, enamels and allied products. It was purposely made wide, so that the book could be used as a text regardless to particular field of interest. All the chapters are introduced separately with simpler language. The book will be very helpful for technocrats, new entrepreneurs, industrialists and for those who wants to diversify into this field.

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

The Complete Technology Book On DAIRY & POULTRY INDUSTRIES

(With Farming & Processing) 2nd Revised Edition

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

The Complete Technology Book On SNACK FOODS

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. **₹975 US$100**

MODERN TECHNOLOGY OF MILK PROCESSING & DAIRY PRODUCTS 3rd 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. **₹975 US$100**

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 infor-mations 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 chocalate and ice reams are gaining good popularity among the society all over the world. The present book cantains formulae, processes and other relevant details related to manufacture of Cocoa products, chocolates, ice cream and other milk products, An attempt has been made to bring in to focus the significant aspect of cocoa products, dairy products manufacturing. **₹1275 US$125**

FOOD PACKAGING TECHNOLOGY HAND BOOK 2nd Rev. Edn.

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

THE COMPLETE TECHNOLOGY BOOK ON PROCESSING, DEHYDRATION CANNING, PRESERVATION OF

FRUITS & VEGETABLES

A Comprehensive book which deal with Processing, Dehydration, Canning, Preservation of various fruits and vegetables. Information on quality control and other parameters has been discussed in this book which is necessary for this type of project. Each chapter gives theoretical as well practical information to understand the basic principles and methodology. **₹1575 US$150**

THE COMPLETE TECHNOLOGY BOOK ON

BAKERY PRODUCTS 2nd Edn.

Bakery products are gaining a new dimension in modern times owing to their versatility in day to day life. Being highly demandable products, their popularity is increasing tremendously. The book elucidates full procedure to be adopted for making various bakery products, details of raw materials, plants and machinery required along with their suppliers, formulae, processes etc. **₹1100 US$125**

Modern Technoloy on Food Preservation

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

The book contains the manufacturing processes and other related informations of important Oils, Fats and their derivatives.
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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, sweetners, stabilizers, emulsifiers and flavours. Ice cream is a palatable, nutritious and relatively inexpensive food. No other food enjoys so much popularity and has as attractive a form and appeal as ice cream. It is a comprehensive book which covers all the aspects of manufacturing of ice cream in various flavours. **₹975 US$100**

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)

The great mystry 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. **₹1500 US$150**

SYNTHETIC RESINS

The Complete Technology Book on Synthetic Resins With Formulae And Preocesses

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, soruces 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**

Vol. 19 No. 5
MAY 2013

EDITOR
AJAY KR. GUPTA
D.M.S, M.B.A.
Entrepreneurship Management

ASSOCIATE EDITOR
P.K. TRIPATHI

Printed, published & Edited by ***Ajay Kr. Gupta*** on behalf of **"*NIIR PROJECT CONSULTANCY SERVICES*"** 106-E, Kamla Nagar, Delhi-7 and Printed at M/s.New Gian Offset Printers, 495, DDA complex, Shahazada Bagh, Delhi-35. Registered RNI No. **61509/95**

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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.*

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SELECTED PROJECTS FOR YOU

CARD & GRAY BOARD

FROM PULP AND WASTE PAPER

Card Board and Grey Board are important grades of paper boards. The importance of paper board as an essential commodity is constantly increasing with the expansion of education among the people. Further, in a progressive society, the consumption of paper is closely linked to its economic, social and cultural activities. It is important, therefore, the card board industry should try to keep pace with society's much directional development. Card Board & Grey Board itself in a superior packaging material and due to rapid industrialization is in very good demand.

Grey board is a homogeneous board made usually of mixed waste paper with or without screenings and pulp on a board machine. Grey board is used where stiffness rather than printability is required. The first commercial cardboard box was produced in England in 1817, more than two hundred years after the Chinese invented cardboard. Today paperboard packaging in general, and especially products from certified sustainable sources, are receiving new attention, as manufacturers dealing with environmental, health, and regulatory issues look to renewable resources to meet increasing demand. It is now mandatory in many countries for paper-based packaging to be manufactured wholly or partially composed of recycled material.

USES AND APPLICATIONS

Card board, grey board, straw board and other variety of boards are used for various packing processes for packing and protecting innumerable consumer and industrial goods.

They find application in making cartons, boxes, packaging of hosiery, readymade garments, cosmetics, confectionary items, textiles etc.

Further, grey board is an effective medium for packaging small and heavy items such as automobile parts, pharmaceutical products, plastic products, rubber components, glass items leather products, etc.

Gray board has the advantage of light weight, easy to fabricate, easy for string, keeps the articles dust free and has the advantage of attractive printing, thus making the packed item move eye-appealing for sale. Grey board is used such as in exercise books, registers, flat files, card board, and in book binding etc. With the fast increase in industrial and commercial activity, the requirement of such items is increasing in many folds.

MARKET SURVEY

The world consumption of paper and paperboard is estimated at over 300 mn tonne a year. The Indian production is about 2 to 3% of the global total. The overall value of the market is estimated at Rs 250 bn. In volume terms, the segment is presently estimated at over 6.9 mn tonne. It is expected to expand to 9.2 mn tonne in 2010-11. . The Indian market is today growing at three times the rate of the global average. India's paper industry plans to invest USD 2.5 bn in the next two three years to add 2 mn tpa of paper and paper products production capacity. It will also help in improving cost-competitiveness. The paper production capacity is expected to rise to 8.5 to 9 mn tonne from the existing 7.5 mn tonne by 2010-11. The consumption of paper products is growing at a fast pace of around 6.5% and is expected to further

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PAPER, PULP & PAPER CONVERSION	
*Modern Technology Of Pulp, Paper And Paper Conversion Industries	1000/- 100

SELECTED PROJECTS FOR YOU

go up in future. The industry now uses three sources of raw materials - recycled paper, wood and agro based, and waste. The recycled paper, comparatively cheaper, comprises almost 40% of the total raw material requirements at present.

Cost Estimation

Capacity	: 5 MT/ day
Plant & Machinery	: Rs.53 Lakhs
Total Capital Investment	: Rs.195 Lakhs
Rate of Return	: 41%
Break Even Point	: 42%

Organic Yeast

FROM ORGANIC MOLASSES

Yeasts are single-celled fungi. As fungi, they are related to the other fungi that people are more familiar with. These include edible mushrooms available at the supermarket, common baker's yeast used to leaven bread, molds that ripen blue cheese and the molds that produce antibiotics for medical and veterinary use. Many consider edible yeast and fungi to be as natural as fruits and vegetables. The agricultural activities and food industry generate some important quantities of waste rich inorganic matter who could constitute new materials for a lot of industry. To this effect, their valorization by the biotechnical processes represents a solution of choice insofar as it allows producing some substances to high added value. The utilization of the molasses of beet or of cane could cause some constraints because they can contain some inhibiting of fermentation such as pesticide used during the culture of beets or of cane. The utilization of the molasses and some varieties of common dates as the substrate for the production of Saccharomyces cerevisiae.

USES AND APPLICATIONS

As a high-quality organic nitrogen source of culture medium yeast extract YE is a powder paste or liquid product rich in protein amino acids small peptides nucleotide B vitamins trace elements and other nutrients produced by bread yeast, beer yeast or wine yeast in the process of autolysis or enzymatic hydrolysis through a separation and concentration or spray-drying process. The oxido-reductase in the yeast cells is a chiral synthesized catalyst which can catalyze and reduce the substrate with carbonyl and synthesize chiral products with optical activity. Yeast has become one of the most extensively used microbiological feeds in the global breeding industry.

PROCESS TECHNOLOGY BOOKS

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*Handbook on Pulp and Paper Processing	1875/- 150
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Yeast can selectively utilize paraffin in the oil as carbon source so as to reduce the paraffin content in the oil product reduce the solidifying point improve the oil fluidity at low temperatures; as such it has successfully applied in the production of oil with low a solidifying point. Yeast can also be used to decompose pollutants the ocean rivers lakes and bodies of water.

MARKET SURVEY

Within the past few years yeast extracts have become important components in savory flavours as well as in fermentation media. The yeast market across all segments and applications is supposed to grow strongly over the next few years. The yeast industry has not yet experienced unsatisfactory turnover or a negative growth rate and, future prospects are positive for all types of yeasts and yeast–derived products. The growth of Baker's yeast market is directly linked to the increasing trend of processed and fast food consumption, especially bakery items. The principal use of baker's yeast is as an essential bakery ingredient for causing fermentation in the dough used in making bakery items. High nutritional value and health benefits of yeast are other driving factors for the global yeast market. Going ahead, the global yeast market is projected to witness positive growth across all applications and segments. Given the increasing demand and penetration of the food & beverage industry, growth prospects for yeast and yeast-based products would remain buoyant in the long term, both in developing and developed countries.

Cost Estimation

Capacity	: 5 MT/ day
Plant & Machinery	: Rs.355 Lakhs
Total Capital Investment	: Rs.963 Lakhs
Rate of Return	: 38%
Break Even Point	: 47%

Corrugated Galvanized Sheet

In the manufacturing of automobiles the quality of the sheet metal as supplied, has remarkable a decided influence upon the quality of the painted car body. Here the concept of quality comprehends the properties such as corrosion resistance, adherence and decoration. already the metal sheet as supplied must corresponds to determine specifications in relation to chemical analysis, spring back index, and the surface roughness. In spite of the correction of the following specification, the different charges of

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steel sheet during the drawing process behave quite differently, because steel or on case, steel sheet is in no way a homogenous substance with always having the same properties, but it is a multi-larger material, affected with certain characteristics and defects. . Most products, manufactured from the constructional grades of steel, are sold in highly competitive market, whether the product is a wrench, automobile farm tractor, or mammoth mining shovel. Manufacturers of steel products vary greatly in their technical backgrounds. Most reputated firms, however, have at least an adequate technical background by virtue of education, experience or both. In any event the common engineering characteristics of steels, both "as rolled" as heat-treated are generally readily accessible in various technical libraries and from the steel producer themselves

USES AND APPLICATIONS

The corrugated galvanized iron sheets are extensively used in various fields e.g. industries sheds, dairy farm sheds, poultry farm sheds etc. for roofing purpose. In recent years, a lot of multi scale projects have taken up the Indian industry by a storm and these levels have given a larger scope for steel companies. The galvanised plain coils / sheets and corrugated sheets (GP/GC) are value - added steel products which are tough, sturdy, light weight, bright and corrosion resistant. In India these are produced in the thickness range of 0.15 mm to 2.0 mm and width range of 800 mm to 1560 mm. The function of the zinc layer is mainly three fold: To retain the steel intact with its full initial strength; to provide the surface a more pleasing appearance and to increase the life of any suitable organic finishing system applied over it.

MARKET SURVEY

There is always a need for galvanized sheets, rollers, and other varieties of pressed sheets that make up the steel industry. The construction process needless to say remains the same but has new implementations that are adapted from the western counterparts. Steel manufacturers are now in demand for infrastructure and automobile sectors as well, thus widening their scope of development. The recent growth of these newly developed industries has given a new lease of hope to steel developers. This sudden splurge of industrial growth has honed the success of the leading steel companies in India. Roofing industry in India is preparing for the next generation of ambitious projects. Growth in the infrastructure

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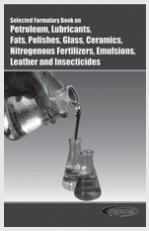

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SELECTED PROJECTS FOR YOU

and industrial segment has been a major demand driver for roof and wall cladding industry. It has registered a double digit growth over past three years and the future of this industry is also looking bright considering the low steel penetration and high demand in construction industry. Major shift is observed from clay tiles and conventional roofing system to metal cladding solution. Customers are looking for architectural solution which provides innovative shapes such as convex, concave in addition to new attractive colors. The future of roof and wall cladding industry is bright considering the low steel penetration and high demand in construction industry.

Cost Estimation

Capacity	: 500 Nos./ day
Plant & Machinery	: Rs.12 Lakhs
Cost Of Project	: Rs.165 Lakhs
Rate of Return	: 39%
Break Even Point	: 59%

Automobile Brake Shoes

Automobile manufacturers do not produce each and every item in the factory. Since the automobile vehicles are comprising of more than 5,000 parts. They are wholly depending upon the ancillary articles manufacturers. Their units are come under this section. These industries are on priority. Break shoe is used in the brake of an automobile. Automobile brakes require more attention than any other system in the vehicle. Equal emphasis is given to the clutch but it comes next. Brakes are mechanical devices using the force of friction to overcome motion. Any two surfaces in contract resist movement between the surfaces. The turning brake-drum (as well as the wheel) is slowed by applying pressure of a non-rotating band or shoe against it. An understanding of the requirement of braking systems of automobile vehicles requires knowledge of: - The purpose of brakes; an appreciation of their contribution to safety; recognition of the factors controlling the stop; an understanding of braking action and an appreciation of possible stopping distances.

USES AND APPLICATIONS

Brake shoes are used in the brakes of automobile vehicles. This provides the base to the lining. This is the part, which feeds pressure and transmits this force to the lining by expansion. This is a very important part of the braking system. Due to the bad

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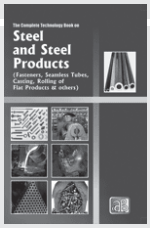

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SELECTED PROJECTS FOR YOU

conditions of road in India this brake item will also increased in future since few more automotive industries are likely to be set in very near future. All the manufacturers of vehicles have to purchase this item from the manufacturer, so it will be profitable if start which a brake shoe manufacturing units.

MARKET SURVEY

The total market size of the auto-components industry is estimated at over Rs 700 bn. The overall investment in the components industry is estimated at Rs 288 bn. Having gained global recognition, the Indian auto components industry exports are placed at around USD 3.25 bn. The industry has largely succeeded in markets of Turkey, Russia, Iran and Uzbekistan. However, some MNCs in the USA and elsewhere also import Indian auto components. Most substantive component makers have taken ISO certification. The global players like Suzuki, Ford Motor, Hyundai, General Motors and others have promoted manufacturing capabilities either on their own or through joint ventures with Indian component manufacturers to meet their requirements.

Cost Estimation

Capacity	
Mild Steel Brake Shoe	: 2625 Pcs./Day
Aluminium Brake Shoe	: 875 Pcs./Day
Plant & Machinery	: Rs.70 Lakhs
Cost Of Project	: Rs.163 Lakhs
Rate of Return	: 67%
Break Even Point	: 41%

Active Pharma Ingredients (API)

An active ingredient (AI) is the substance in a pharmaceutical drug or a pesticide that is biologically active. The similar terms active pharmaceutical ingredient (API) and bulk active are also used in medicine, and the term active substance may be used for pesticide formulations. Some medications and pesticide products may contain more than one active ingredient. A dosage form: the API, which is the drug itself; and an

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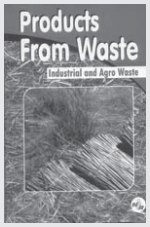
WASTE MANAGEMENT



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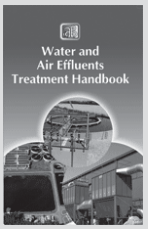

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SELECTED PROJECTS FOR YOU

excipient, which is the substance of the tablet, or the liquid the API is suspended in, or other material that is pharmaceutically inert. Drugs are chosen primarily for their active ingredients. The Indian pharmaceutical industry also needs to take advantage of the recent advances in biotechnology and information technology. The future of the industry will be determined by how well it markets its products to several regions and distributes risks, its forward and backward integration capabilities, its R&D, its consolidation through mergers and acquisitions, co-marketing and licensing agreements.

USES AND APPLICATIONS

API like Cephalexin is used to treat a number of infections including: otitis media, streptococcal pharyngitis, bone and joint infections, pneumonia, cellulitis, and urinary tract infections. It may be used to prevent bacterial endocarditis. Amoxicillin is used in the treatment of a number of infections, including acute otitis media, Streptococcal pharyngitis, pneumonia, skin infections, urinary-tract infections, Salmonella, lyme disease, and chlamydia infections. It is also used to prevent bacterial endocarditis in high-risk people who are having dental work done, to prevent strep pneumococus infections in those without spleens, and for both the prevention and the treatment of anthrax. Ibuprofen is used primarily for fever, pain, dysmenorrhea and inflammatory diseases such asrheumatoid arthritis. It is also used for pericarditis and patent ductus arteriosus.

MARKET SURVEY

The demand for pharmaceutical products in India is significant and is driven by low drug penetration, rising middle-class & disposable income, increased government & private spending on healthcare infrastructure, increasing medical insurance penetration etc. India based pharmaceutical companies are not only catering to the domestic market and fulfilling the country's demands, they are also exporting to around 220 countries. They are exporting high quality, low cost drugs to countries

such as the US, Kenya, Malaysia, Nigeria, Russia, Singapore, South Africa, Ukraine, Vietnam, and more. The Indian pharmaceutical industry is the fourth largest in the world in terms of volume of output and thirteenth in domestic demand. However, the Indian industry, valued at USD 17 bn in represented just over 1% of the global pharmaceutical industry (USD 1700 bn) in value terms. The domestic market is estimated at Rs 680 bn.

Cost Estimation

Capacity		
Cephalexin Monohydrate	:	500 Kgs/Day
Ampicillin Trihydrate	:	500 Kgs/Day
Ibuprofen	:	500 Kgs/Day
Plant & Machinery	:	Rs.448 Lakhs
Cost Of Project	:	Rs.958 Lakhs
Rate of Return	:	46%
Break Even Point	:	44%

Wood Plastic Composite (WPC)

Wood plastic composite is good to solve the problem arises in the environment as there is scope of use of agricultural waste product to make WPC. One can use waste polypropylene or polyethylene, or it may be used virgin polypropylene or polyethylene, waste wood flour, rice husk, plastic additives like (DOP, DBP etc) to produce WPC. There are different percentages of raw material used for the production of pallets decking, out door furniture like park bench, windows and door shutter frames etc. This product is manufactured by using automatic imported machineries or by using indigenous machines. . Plastic coated wooden furniture has good market demand as well as good looking and good appearance. Self-life of the product is very high. It can be easily handled. As a whole this type of product have good market demand and it can be concluded that any new entrepreneur may enter into this field will be successful.

USES AND APPLICATIONS

It can be used to make pallets, for making deck, for making out door furniture like park benches, to make school benches, door and windows frames. It can be used for making of windows and door shutter frames, for making items floor teak and indoor furniture, to make laminated sheets. It can also be used for making room partition.

MARKET SURVEY

Wood plastic composites are an important and growing segment of the forest products industry. This industry segment has grown in double digit percentages annually for the past decade. In North America, the WPC market has been dominated by rail and decking products while in Europe more emphasis has been placed on automotive applications. In China and other parts of Asia, the WPC market is beginning to experience considerable growth along with a wider variety of product offerings including pallets, doors, and architectural moldings. There is fairly demand of the wood plastic composite. Current hot issues in WPC technology are weight reduction of the products and enhancement of mechanical properties for structural uses. It can be concluded that there will be good manufacturing demand of the product. There is good scope for few new entrepreneurs may enter into this field will be successful.

Cost Estimation

Capacity	: 3840 Kgs./Day
Plant & Machinery	: Rs.75 Lakhs
Cost Of Project	: Rs.289 Lakhs
Rate of Return	: 43%
Break Even Point	: 45%

Amino Acid Metal Chelates for Agriculture Use

(Zinc, Ferrous, Copper, Manganese, Magnesium, Calcium)

Amino acid chelates consists of a metal ion comprising iron, zinc, manganese, magnesium, copper, calcium and mixtures thereof. These cheltaes are mostly used in nutrients, food supplements and fertilizers. The nutrients in chelated form, helps quick & easy absorption. Amino acid chelates represent a stable bonding agent that attaches to mineral molecules to aid absorption. All living things depend on amino acids, often called the building blocks of protein. This essential molecule produces energy needed to survive. Synthetic chelates only attach to metals, such as copper, zinc and iron. Natural amino acid chelates bind to metallic and inorganic minerals, including calcium, phosphate, and potassium. In order for a compound to be called a true chelating agent, it must have certain chemical characteristics. This chelating compound must consist of at least two sites capable of donating electrons (coordinate covalent bond) to the metal it chelates. As with organic acids, amino acid compounds also play a role in mineral uptake into plant tissue, because of the increase permeability effect of the amino acid on the cuticle.

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MARKET SURVEY

The saturated market Micronutrient deficiencies are major constraints in crop production in the present day agricultural programmes. Micronutrient fertilizers are gaining importance day by day and would play a major role in bringing stability and sustainability in the production of food grains, pulses and oilseeds in the coming decade. Demand for chelating agents worldwide is expected to continue its steady growth over the coming years. While more than 70% of the global chelates demand comes from household and industrial cleaners, water treatment, and pulp and paper industries, chelates are finding increasing use in agriculture and medicine. New markets in Asia-Pacific and South America for water treatment and personal care sectors bode well for the chelates market. Biodegradable chelating agents are likely to capture a significant share of the chelating agents market in the coming years, owing to potential health and environmental hazards associated with the use of non-biodegradable organic chelating compounds.

Cost Estimation

Capacity	
Zinc Amino Acid Metal Chelates	: 0.5 MT/Day
Ferrous Amino Acid Metal Chelates	: 0.5 MT/Day
Copper Amino Acid Metal Chelates	: 0.5 MT/Day
Manganese Amino Acid Metal Chelates	: 0.5 MT/Day
Magnesium Amino Acid Metal Chelates	: 0.5 MT/Day
Calcium Amino Acid Metal Chelates	: 0.5 MT/Day
Plant & Machinery	: Rs.161 Lakhs
Cost Of Project	: Rs.502 Lakhs
Rate of Return	: 41%
Break Even Point	: 47%

PVA Adhesive

(Fevicol Type)

Fevicol type adhesives come under the category of synthetic resins and latex adhesives are made from polyvinyl acetate is a thermoplastic, odourless, tasteless, non-toxic, essentially clear and colourless resin. . It has a non-crystalline and relatively branched rather than linear structure. Most grades of resin have a somewhat broad molecular weight distribution. They do not melt, but soften over a temperature range. The resin is unaffected by sunlight, ultraviolet light and air, furthermore it will absorb a small amount of water. Polyvinyl acetate is neutral and non-corrosive. Because of their relatively low cost, ready availability, wide compatibility and excellent adhesive characteristics, many polyvinyl acetate resins, solutions and emulsions are treated as commodity items by the adhesives industry. Although loosely referred to as an emulsion, the product is not a liquid/liquid system, but mainly an aqueous dispersion of swollen solid particles.

USES AND APPLICATIONS

A synthetic resin substitute for hide glue is called polyvinyl acetate. These adhesives are adaptable to high speed machinery in paper conversion and packaging fields and find place as wood adhesives Polyvinyl acetate is now used in adhesives for various application including the following :-book binding, paper bags, drinking straws, envelopes, gummed tapes, folding boxes, multi - wall shipping bags, labels, film and paper boards, foils decals, cigarette tips, wood assembly, padding automobile, upholstery, pencils, leather binding, tile cements etc. The vinyl acetate adhesive is also used for lamination; combination of two or more plies of material into a new composite.

MARKET SURVEY

Strong construction activity in recent years has boosted consumption of flooring adhesives, nearly all of which are water-based. Other larger formulated water-based construction-adhesive applications include glass insulation, and paper and vinyl wall coverings. Cementitious polymer additives are 13% of the construction-adhesive volume. These polymer products serve to modify the physical, bonding and application properties of cement-based products. Exterior-insulating and finish systems (EIFS), ceramic-tile mortars and grouts, flooring underlayments, concrete-repair products, and bridge decks are outlets. Applications where water-based adhesives are classified as binders are wallboard-joint compounds and cellulose-insulation products. Both applications are mature. Packaging is the third-largest end use in both volume and dollars, capturing 10% of the weight and 17% of the value. Water-based technology dominates in packaging, and a sluggish 1% annual rate of growth is forecast. Growing substitution of plastic packaging, which uses no adhesives, and the slight trend to hot melts, are negative growth factors for water-based adhesives. The manufacture of adhesive from synthetic resin is simple and can be started with a very little investment. The most advantageous factor in this plant is that it can be switched over to any type of adhesive as per market demand.

Cost Estimation

Capacity	: 1 MT/DaY
Plant & Machinery	: Rs. 20 Lakhs
Cost Of Project	: Rs.82 Lakhs
Rate of Return	: 31%
Break Even Point	: 57%

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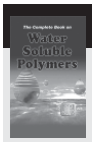

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Lamination cum Bottle Labeling Adhesives & Wood Adhesive Starch Based

(Tapioca or Maize)

Adhesives are designed for specific applications, leading to thousands of products. Understanding how an adhesive works is difficult since adhesive performance is not one science of its own, but the combination of many sciences. Adhesive strength is defined mechanically as the force necessary to pull apart the substrates that are bonded together. Understanding the performance of a bonded assembly of adhesives requires knowledge of both chemistry and mechanics. Often the strength of a bonded assembly is discussed in terms of adhesion. Adhesion is the strength of the molecular layer of adhesive that is in contact with the surface layer of the substrate, such as wood. Some laminated structures will have a fiber-reinforced plastic (FRP) layer bonded to the wood; therefore, it is important to understand how the bonding to the FRP may be different from bonding to wood. Other applications could involve the bonding of wood to concrete or metal. One type of lignocellulosic material that is hard to bond to is wheat straw because it has a nonpolar waxy surface that makes it hard for the adhesive to wet and penetrate to the cellular structure.

USES AND APPLICATIONS

There are basically two types of adhesives: resin-based and gum-based. The main application areas of the product are furniture, construction, paints and stationery. The furniture end use is also sometimes referred to as a broader "wood working" category. Water-based adhesives are used for paper and film overlays, doors, high-pressure laminates, and general assembly. Water-based furniture-adhesive technologies include emulsions, contact cements, polyurethanes and natural products. Other end uses for water-based adhesives include consumer, automotive, bookbinding, footwear, foam fabrication and rubber-to-metal bonding. White and wood glues are larger-volume consumer adhesives. Glue sticks are a small-volume consumer application that is not thought of as being water-based, however about one-half of their formulation consists of water. Packaging and furniture are the leading applications for PVAC adhesives, combining for two-thirds of the weight. About 60% of the water-based adhesive is used in labels and decals where a 6% annual rate of increase is forecast. Tapes took 23% of the water-based adhesives, mostly to coat polypropylene tapes. A more modest 3% growth rate is forecast for tapes.

MARKET SURVEY

Over the last few years, the adhesive business has seen global players setting up new capacities in India. With customs duty nearing ASEAN levels, competition will further intensify from imports as well as the low cost local players. Strong construction activity in recent years has boosted consumption of flooring adhesives, nearly all of which are water-based. Other larger formulated water-based construction-adhesive applications include glass insulation, and paper and vinyl wall coverings. Water-based technology is well established, comprising nearly three-quarters of the volume and almost one-half of the dollars. The technology is entrenched in all of the leading adhesive end-use markets. Volume growth through 2013 is forecast at a mature 4% annual rate, although the robust U.S. economy has contributed to higher rates in recent years. As opposed to other industries, such as coatings and inks, most of the adhesives industry is already environmentally compliant. Adhesive is the second-largest industry for water-based technology in dollar value, trailing only the coatings industry ($7.5 billion sales). In dry poundage, adhesive use exceeds that of the coatings industry (4.2 billion pound) and trails only paper coatings (8.1 billion pound). Water-based technology is already a large percentage of the adhesives industry and is forecast to match industry growth.

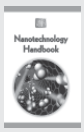
Cost Estimation

Capacity	
Lamination Adhesives	: 1 MT/Day
Bottle Labeling Adhesives	: 1 MT/Day
Wood Adhesives	: 1MT/Day
Plant & Machinery	: Rs.37 Lakhs
Cost Of Project	: Rs.232 Lakhs
Rate of Return	: 26%
Break Even Point	: 49%

Sterile Water for Injection

Sterilization is a term referring to any process that eliminates (removes) or kills all forms of microbial life, including transmissible agents (such as fungi, bacteria, viruses, spore forms, etc.) present on a surface, contained in a fluid, in medication, or in a compound such as biological culture media. Sterilization can be achieved by applying the proper combinations of heat, chemicals, irradiation, high pressure, and filtration. Sterile Products are dosage forms of therapeutic agents that are free of viable

NANOTECHNOLOGY



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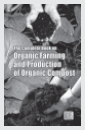

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microorganisms. Sterile products are most frequently solution or suspensions, but may even be solid pellets for tissue implementation. The most frequently used vehicle for sterile products is water since it is the vehicle for all body products. Sterile water is water that has no microorganisms living within it. As it cannot transfer pathogens, it is used mainly in the medical setting. Sterile water, though sometimes distilled, is not the same thing as distilled water. As some microorganisms can survive at high temperatures, simply boiling water may not be enough to sterilize it. Special, but not uncommon, equipment is required if one wishes to sterilize water.

USES AND APPLICATIONS

Sterile Water for Injection is indicated for use only as a solvent or diluents vehicle for parenterally administered drugs or solutions and as a source of water for parenteral fluid replenishment after suitable additives are introduced to avoid tonicity of the blood. In some cases, it may be used as a lavage or rinsing agent, but isotonic solutions suitable to the area of exposure are preferred if available. When administered intravenously as a vehicle for drugs, Sterile Water for Injection provides a source of water for parenteral fluid replenishment after proper osmolarity has been achieved. The osmolarity of the solution determines the direction of water flow into or out of the cell. In normal body situations, solute concentration within and outside the cell is isotonic.

MARKET SURVEY

Intravenous fluids injected into a patient's vein either as a medium for other medicines or to relieve dehydration may soon get costlier as the drug price regulator is considering an upward revision in their prices—for the first time in eleven years. Four-fifths of patients admitted to a hospital require intravenous fluids regularly, making it an essential part of treatment as well as the hospital bill, according to medical practitioners. Intravenous fluids have a big market with an annual turnover of more than Rs 400 crore, which is growing at about 14% a year due to its essential nature. Some of the Asian countries are changing and becoming very competitive in biopharma manufacturing.

Cost Estimation

Capacity

Ampoules (5 ml size) : 100,000 Nos./Day

Plant & Machinery : Rs.36 Lakhs

Cost Of Project : Rs.148 Lakhs

Rate of Return : 37%

Break Even Point : 48%

Guar Gum Powder

(Drilling Grade)

Guar gum, a natural gum, is an edible thickening agent extracted from the guar bean. Guar beans have a large endosperm which contains galactomannan gum which forms a gel in water. This is commonly known as guar gum and is widely used Food and industrial applications. Guar gum has also proven a useful substitute for locust bean gum. Guar Gum is a white to yellowish white powder and is nearly odorless. Fine finished Guar Gum Powder is available in different viscosities and granulometries depending on the desired viscosity development and applications. Guar gum is a cold water soluble polysaccharide, consisting of mannose and galactose units. This ability to hydrate without heating makes it very useful in many industrial and food applications. Guar gum is an economical thickener and stabilizer. It hydrates fairly rapidly in cold water to give highly viscous pseudo plastic solutions of generally greater low-shear viscosity when compared with other hydrocolloids and much greater than that of locust bean gum. Guar Gum is known as one of the best thickening additives, emulsifying additives and stabilizing additives.

USES AND APPLICATIONS

One of the wide uses of guar gum is in top-hole oil well drilling. Industrial grade guar gum powder suitable for use in oil well fracturing, oil well stimulation, mud drilling and industrial applications and preparations as a stabilizer, thickener and suspending agent. It is a natural, fast hydrating dispersible guar gum and is diesel slurriable. In the oil field industry, guar gum is used as a surfactant, synthetic polymer and de-foam ideally suited for all rheological requirements of water-based and brine-based drilling fluids. It has high degree of substitution, good uniformity of substitution, high transparency, viscosity and water loss can be controlled. It is suitable for fresh water, sea water, saturated brine slurry, stabilizes soft soil structure, prevent collapse of wall

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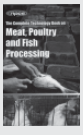
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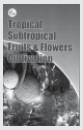
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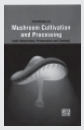
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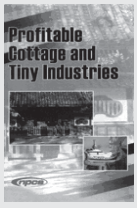

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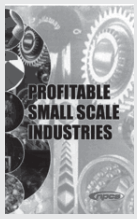

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of a well, it can improve mud-making volume, reduce filteration loss. It also has excellent performance in drilling of oil.

MARKET SURVEY

The production list of guar is dominated by India as a leading producer of this crop. The consumption pattern of guar seeds is largely influenced by the demands from the petroleum industry of United States of America and the oil fields in the Middle East as the derivative products of these seeds are quite useful in the petroleum drilling industries. India is also the world leader in the exports of guar and its derivatives followed by Pakistan. India produces 600000 lakh tons of guar annually i.e. the maximum level of production in the world. It contributes to around 80% share in the world's total production. Industrial-grade guar gum, currently the more desirable of the two grades, is utilized in hydraulic fracturing fluids. Guar gum has recently seen a significant spike in prices. Industry insiders are pointing to market manipulation, in the forms of price speculation by traders, hoarding by suppliers and increased demand from the fracking fluid industry as the primary reason for these increases. Currently, prices are at a 12-year high and have been rising at an extraordinary rate – making these figures, quite possibly, some of the fastest-moving commodity prices ever seen. India and Pakistan are the major producers of guar gum. India, which produces nearly 80 percent of the world's guar gum, is also the largest exporter of this product, as guar gum requires a unique climate of drought and monsoon weather for successful growth.

Cost Estimation

Capacity	: 10 MT/Day
Plant & Machinery	: Rs.213 Lakhs
Cost Of Project	: Rs.832 Lakhs
Rate of Return	: 43%
Break Even Point	: 46%

Lubricants Blending Plant

(Lubricants/Grease/Brake Fluid/Coolant)

A lubricant is a substance introduced to reduce friction between moving surfaces. It may also have the function of transporting foreign particles. The property of reducing friction is known as lubricity (Slipperiness). A good lubricant possesses the following characteristics: High boiling point; Low freezing point; High viscosity index Thermal stability; Corrosion prevention; High resistance to oxidation. A solid or semisolid lubricant consisting of a thickening agent (soap or other additives) in a fluid lubricant (usually petroleum lubricating oil) is called grease. Grease is a lubricant which has been thickened in order that it remains in contact with moving surfaces and not leak out under gravity or centrifugal action. Brake fluid is a type of hydraulic fluid used in hydraulic brake and hydraulic clutch applications in automobiles, motorcycles, light trucks, and some bicycles. It is used to transfer force into pressure. It works because liquids are not appreciably compressible - in their natural state the component molecules do not have internal voids and the molecules pack together well, so bulk forces are directly transferred to trying to compress the fluid's chemical bonds. A coolant is a fluid which flows through or around a device to prevent its overheating, transferring the heat produced by the device to other devices that use or dissipate it. An ideal coolant has high thermal capacity, low viscosity, is low-cost, non-toxic, and chemically inert, neither causing nor promoting corrosion of the cooling system. Some applications also require the coolant to be an electrical insulator.

USES AND APPLICATIONS

Lubricants perform the following key functions: keep moving parts apart; reduce friction; transfer heat; carry away contaminants & debris; transmit power; protect against wear; prevent corrosion; seal for gases; stop the risk of smoke and fire of objects and prevent rust. Functions of lubricating grease:- reduce wear and tear; sealant to contaminants; prevent corrosion; prevent rust and increases heat transmission. Coolant compositions are used for a variety of applications. For instance, a paper discloses a coolant composition having glycol as a main component, which prevents iron and aluminum from being corroded, and in particular, has corrosion preventing properties for aluminum and aluminum alloys at high temperatures. Another data comprises an improved antifreeze coolant composition with certain additives that serve to increase the thermal stability of the glycol component of a glycol/water coolant composition and to reduce the tendency of the glycol component to degrade under elevated thermal

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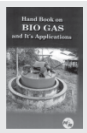
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conditions. They are also used for cold-preservation of foods by utilizing the latent heat of fusion at the freezing point which is substantially higher than 0°C. Brake fluids must maintain a low level of compressibility that remains low, even with varying temperatures.

MARKET SURVEY

Worldwide, there are 1380 lubricant manufacturers ranging from large to small. At present, there are about 180 such national and multinational oil companies engaged in manufacturing lubricants. The 1200 independent lubricant companies mainly concentrate on the manufacturing and marketing of lubricants and view lubricants as their core business. On one hand there are vertically-integrated petroleum companies whose main business objective is the discovery, extraction and refining of crude oil. . While the large, integrated companies focus on high-volume lubricants such as engine, gear and hydraulic oils, many independent lube companies concentrate on specialties and niche business, where apart from some tailor-made lubricants, comprehensive and expert customer service is part of the package. Central and Eastern Europe account for the majority of worldwide grease usage. followed by Asia-Pacific, North America, Western Europe, Central and South America, Africa and the Middle East. A significant difference in the types of products used exists among these regions. Western Europe and North America typically require higher quality products than do Central and Eastern European users. Africa uses specialized products (such as greases for mining equipment) and the use of Polyurea products predominates in Asia. India reports a higher percentage of lithium, lithium complex and greases in comparison to the international data. This could be due to a difference in equipment lubrication demands in various parts of the India.

Cost Estimation

Capacity

Blended Lubricating Oil	:	10 KL/Day
Greases	:	1 KL/Day
Brake Fluid	:	0.67 KL/Day
Coolant	:	1 KL/Day
Plant & Machinery	:	Rs.274 Lakhs
Cost of Project	:	Rs.1330 Lakhs
Rate of Return	:	26%
Break Even Point	:	40%

Acetate Tow for Cigarette Filters

A cigarette filter has the purpose of reducing the amount of smoke, tar, and fine particles inhaled during the combustion of a cigarette. Filters also reduce the harshness of the smoke and keep tobacco flakes out of the smoker's mouth. The raw material for the manufacture of cigarette filters is cellulose acetate. The cellulose acetate or simply "acetate" for short, dissolved, and spun as continuous synthetic fibers arranged into a bundle called tow.

ACETATE FIBER CHARACTERISTICS

Cellulosic and thermoplastic; selective absorption and removal of low levels of certain organic chemicals; easily bonded with plasticizers, heat, and pressure; acetate is soluble in many common solvents (especially acetone and other organic solvents) and can be modified to be soluble in alternative solvents, including water; hydrophilic: acetate wets easily, with good liquid transport and excellent absorption; in textile applications, it provides comfort and absorbency, but also loses strength when wet acetate fibers are hypoallergenic high surface area made from a renewable resource: wood pulp can be composted or incinerated; can be dyed, however special dyes and pigments are required since acetate does not accept dyes ordinarily used for cotton and rayon (this also allows cross-dyeing);resistant to mold and mildew; easily weakened by strong alkaline solutions and strong oxidizing agents; can usually be washed

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

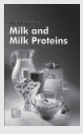
Handbook on Citrus Fruits Cultivation and Oil Extraction
₹ 1575/- US$ 150

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

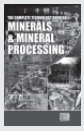


Handbook on Milk and Milk Proteins
₹ 1275/- US$ 125

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

or dry cleaned; generally does not shrink.

DEMAND FOR ACETATE TOW

Demand for cellulose acetate in all major global markets has matured over the years, while regions such as Russia, Central Europe and China continue to pose large demand for cellulose acetate, largely driven by the growing filter tow market. Healthy growth in the number of smokers in regions such as Eastern and Central Europe, India, China and Latin America is being attributed as a major factor steering growth of tow consumption in these regions. . This is directly boosting the cellulose acetate market. Asia-Pacific driven by blistering growth in markets such as China and India clearly dominates as the largest cellulose acetate consumer. The Asian filter tow market is set to receive strong impetus from the Chinese market, which accounts for about 35% share of global cigarette consumption and production and has emerged as the fastest growing market for acetate tow products.

Cost Estimation

Capacity	:	16.7 MT/ Day
Plant & Machinery	:	Rs.508 Lakhs
Cost of Project	:	Rs.7166 Lakhs
Rate of Return	:	22%
Break Even Point	:	30%

Baby Food Products

(Infant Cereals, Porridge Mixes, Fruits Purees, Savoury Meals, Infant Milk, Baby Biscuits, Mueslis)

Infant cereals are an important energy source for the nutrition of infants in Mediterranean countries and form the basis of their weaning-feeding from the age of 3–4 months. Infant cereal certainly is the traditional choice of first food. Infant cereals must be processed to improve their dispersibility in liquids and their digestibility, because the pancreas of a 3–4-month-old baby has a limited ability to digest starch. Commercial infant cereals are mostly composed of cereal ûours with and without gluten and legume ûours, such as soy, which have increased protein quantity. Cereals are available in a variety of flavours, in both "with milk" and "without milk" recipes. Specially formulated Baby Cereals contain no added sugar, artificial colours or flavours, and are fortified with iron and other minerals essential for healthy growth and development.

USES AND APPLICATIONS

By far the largest portion of the baby food products are purchased for feeding babies. Cereal is usually the first solid food offered. The most extensive use other than for infants is undoable by older people. These people many of whom live alone on limited incomes, find a testified convenient food of this type extremely appealing. No elaborate facilities are needed to prepare them and they are economical to use. Pre-cooked infant cereal also have other uses, particularly in special diets, some of which are: soft diets following disease or surgery; diet following dental extraction; diet for gastro intestinal diseases; ulcer diet; low sodium diet (some varieties only); special allergy diets (single grain variety)

MARKET SURVEY

Lactogen, Farex, Nestum, Cerelac, Dexolac, Lactodex, Amulspray, Nusobee.

Demand and supply gap of baby cereal food in India 2000 M.T. per annum now. This demand is fulfill by import of Baby cereal food.

In can be predicted that new entrepreneur may enter in this field with conscious about quality and better market strategy. Since there is competition over the food production. It can be full filled by new entrepreneur.

According to commercial market survey over bakery industry specially bread and biscuit industry it has been found that average Indian market demand increase by 15%. For developing the bakery industry there is necessity to increase the use of gluten for developing the bakery product.

PROPERTIES OF BABY CEREAL FOOD

It should be completely miscible with water; it should be easily digestible by baby; it should content all the vitamin resources and trace elements for the health growth. that is actually balance food for baby; it should be free from pathogen bacteria; it should hygienic fill in the can; it should be free flowing powder; approximate composition of baby food in 100 gms product.

Cost Estimation

Capacity		
Infant Cereals	:	1.0 MT/ Day
Porridge Mixes	:	1.0 MT/ Day
Fruit Purees	:	1.0 MT/ Day
Savoury Meals	:	1.0 MT/ Day
Infant Milk	:	1.0 MT/ Day
Baby Biscuits	:	1.0 MT/ Day
Mueslis	:	1.0 MT/ Day
Plant & Machinery	:	Rs.472 Lakhs
Cost of Project	:	Rs.1751 Lakhs
Rate of Return	:	32%
Break Even Point	:	69%

Dehydration of Chillies, Onion and Vegetables

Vegetables are available during specific seasons and they are perishable. Hence, majority of them are not available during off-season. To overcome this problem, dehydration technique has been developed by which vegetables in dehydrated form are preserved for a longer period and are made available during off-season. With this technology, certain high value and popular vegetables can be profitably sold. Dehydration technology is well established and proven. Certain products like green peas, cauliflower, carrots, spinach etc. command good prices during lean and off-season. Drying preserves foods by removing enough moisture from food to prevent decay and spoilage. Water content of properly dried food varies from 5 to 25 percent depending on the food. When drying foods, the key is to remove moisture as quickly as possible at a temperature that does not seriously affect the flavor, texture and color of the food. Physical changes that may occur include: shrinkage, puffing, crystallization, glass transitions. In some cases, desirable or undesirable chemical or biochemical reactions may occur leading to changes in color, texture, odor or other properties of the solid product. Dehydration of vegetables by sun-drying is the oldest known method. Now modern techniques have been developed for dehydration of vegetables. In this process, the dehydrated product has better flavour, colour, aroma, rehydration, acceptability, etc. in comparison to sundried dehydrated products.

USES AND APPLICATIONS

The most popular applications of dehydrated

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 considerabel compact of this progress in the Indian Printing Industries. **₹1275 US$125**

Modern Technology of Pulp, Paper And Paper Conversion Industries

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**

HANDBOOK ON Modern PACKAGING INDUSTRIES

The book has been written for the benefit of entrepreneurs who can not invest large amouts 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**

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**

The Complete Technology Book on Pulp & Paper Industries

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**

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**

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

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**

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 glucosidric 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 are 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 ofr 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 & Toiletries

(With Formulae & Project Profiles) 3rd Edn.

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

The Complete Technology Book on DETERGENTS

The Indian detergent industry is about three decades old. An interesting and unique feature of detergent industry in India is the existence of non-power operated units which do not use any electrical power for the production of detergent powder. This text emphases practical aspects of detergent production with latest development and other special products based on synthetic surfactants. This book is an attempts 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 civilizations. 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**

TheCompleteTechnology Book on Soaps

Being consumable in daily life soap industry is profoundly lucrative with splendid market potential. This industry has very good future prospects. Many more new units are recommended to meet the requirement of Indians demand. The book covers formulae, processes of different type of washing and toilet soaps. **₹800 US$100**

Modern Technology of COSMETICS

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

BOOKS ON WOOD, LEATHER, GLASS & CERAMICS

The Complete Technology Book on Wood and Its Derivatives

The developments in wood industry in the country are mainly attributed to the pioneering work carried in the field of wooden products. There are lot of chemicals and other products extracted form 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**

vegetables are pizza and other fast food, snack foods, food service packs, stuffing mixes, pickled products, meat products, sea food products, gravies, canned foods, salad dressing, dips, bottle packs, pet food, rice mixes, soups, potato salad, seasoning, wet and dry salsa, specialty foods, curry powder, bakery topping, gourmet sauces, seasoning and in many other snacks or as ingredients. Pizza and other fast food, snack foods, food service packs, stuffing mixes, pickled products, meat products, sea food products, gravies, canned foods, salad dressing, dips, bottle packs, pet food, rice mixes, soups, potato salad, seasoning, wet and dry salsa, specialty foods, curry powder, bakery topping, gourmet sauces, seasoning and in many other snacks or as ingredients. Dehydrated vegetables can also be used to make powders by grinding dehydrated vegetable pieces in a food mill or blender. The powder can be used as flavoring agents, or add them as thickeners for soup and stew. Create your own instant soup mix from vegetable powders.

MARKET SURVEY

India is a prominent exporter of dried and preserved vegetables to the world. The world production of chilli crop sums up to around 7 million tons that is cultivated on approximately 1.5 million hectares of land. India is the world leader in context of chilli production followed by China and Pakistan. Owing to rich horticultural potential that exists in the country, the fruit and vegetable processing industry can play an important role in salvaging the wastage by utilizing small and sub-grade fruits, help in stabilization of prices during the glut season, afford employment opportunity (as this industry is labour intensive), meet the requirements of defense forces in border areas, and last but not the least earn foreign exchange for the country. The present concentration of the processing units is near the concentrated centers of producing areas and near the consuming centers which are a major base for domestic market, or near the export areas/port towns, such units being, by and large export oriented. The food processing industry has been slated for accelerated growth. It is projected to be a futuristic industry and it is anticipated that, over the years, it will emerge as a leading player in the global markets. As a result, the industry is seen to be witnessing feverish activity.

Cost Estimation

Capacity

Dehydrated Chilli	:	3.0
Dehydrated Onion	:	4.0
Dehydrated Garlic	:	5.3
Dehydrated Ginger	:	4.3
Dehydrated Carrot	:	3.3
Dehydrated Cabbage	:	4.1
Dehydrated Capsicum	:	3.6
Plant & Machinery	:	Rs.136 Lakhs
Cost of Project	:	Rs.675 Lakhs
Rate of Return	:	44%
Break Even Point	:	58%

Flavoured Drinking Water (Still)

Flavoured water is the new phenomenon that is likely to take the Indian beverage industry by storm. It is expected to serve as a refreshing alternative to sodas, colas, juices and other sweetened beverages. . Water processing units now are busy exploring ways to add as much Indian herbs as possible into our daily dose of drinking water not only to diversify their business but also to add value to their struggling bottled water industry. Potentially Flavoured water can promote a healthy lifestyle as the flavours make people consume more water, which will make them healthy. With rising consumer concerns over health and increasing shelf spaces in the institutional channels, flavoured water comes as a blessing in disguise. Flavoured waters can be considered uncomplicated and range from water with just flavourings, to formulations which are the equivalent of soft drinks. Functional waters by definition must contain much more complex ingredients.

Flavoured water is a beverage consisting of water with added natural or artificial flavours, herbs, and sweeteners, and is usually lower in calories than non-diet soft drinks. In many cases, flavoured waters add vitamins and minerals to their beverages through the incorporation of fruits in order to better market their products. Water is tasteless. Consumers are also more aware of the importance of water consumption as part of a healthy life-style. Keeping the body well hydrated boosts energy levels, helps flush toxins from the system, and helps keep the skin looking more youthful. Water, as opposed to traditional carbonated drinks, juices, coffee etc is calorie free and has no negative attributes. Flavoured waters offer all the benefits of pure water but with the added plus of tasting good, and with so many interesting and exciting flavour profiles available. Flavoured waters are good in taste, very low in calories and are an obvious choice for the health conscious

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

Surface Coating Technology Handbook
₹ 1475/- US$ 125

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

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

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

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

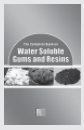
HERBAL PRODUCTS, AYURVEDIC, DRUGS, COSMETICS, NATURAL PRODUCTS

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

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

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

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


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

BOOKS ON CONSTRUCTION MATERIAL

The Complete Book on

Construction Materials

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

The Complete Technology Book on

Bricks, Cement and Asbestos

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

FORMULARY BOOKS

SELECTED FORMULARY HANDBOOK

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

Selected Formulary Books on Inks,

Paints, Lacquers, Varnishes and Enamels

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

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

A man entering an industry soon finds that most of the products manufactured by his company are not synthetic or definite chemical compounds, but are mixtures, blends or highly complex compounds of which he knows little or nothing. The literature in these fields, it any, may be meager, scattered or antiquated. The purpose of publishing this book is to provide proper formulations of most consumable products like Inks, Paints, Lacquers, Varnishes and Enamels. The book is very useful for chemists, new entrepreneurs, existing units, technocrats and engineering students. **Rs. 1500/- US $ 150**

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

Modern Technology of

Printing & Writing Inks

The Printing and Writing Ink Industries have grown significantly during the last decade. Particularly printing ink industry is characterised by exceeding high margin profit. Having in view we have published this book which will be mile stone for the entrepreneurs, existing units, libraries etc. The book contains formulae, processes and other related information of various printing and writing inks. **₹750/- US $ 100**

Modern Technology of

PAINTS VARNISHES & LACQUERS 2nd Edn.

Surface coating industry is one of the most popular industries. Paints, Varnishes and lacquers industry is gaining ground at a rapid pace in modern time accompanied with closed advance in surface coating technology.The book deals with fundamentals of paints, varnishes and lacquers, pigments, oils used in paints and varnishes, solvents, driers, 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 accupying 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 HAND BOOK

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

consumer.

ADVANTAGES

Flavored drinking water is very much beneficial for the health of those who don't drink water much in a day. The good taste of the flavored water tempts the consumers to drink much quantity which improves their metabolism.

The benefits of drinking Flavored drinking water are: Temperature regulation - By sweating, our bodies are able to reduce our core temperature. The body uses water to transport heat from the inside of our bodies to the surface. The water is then expelled through pores where it evaporates, taking heat with it. That is why hot, humid days are so dangerous to humans. If the sweat we produce doesn't evaporate, the heat stays on the skin; Transport of soluble compounds - Almost everything we eat is water soluble when it gets broken down by the stomach and is absorbed by the small intestines. Nutrients like carbohydrates, vitamins, proteins, and minerals are mostly all transported around the body in water and taken to the places they are needed. As we become dehydrated, the amount of nutrients we can absorb falls drastically; Metabolism- The process by which carbohydrates, protein and fat are converted into energy all requires the presence of water. This is why when you are dehydrated, some of the most noticeable symptoms are fatigue and mental confusion. Both the brain and the muscles of the body are lacking the energy they need to function properly; Toxic transport - The body uses water, both in sweat and in urine to transport otherwise toxic items from the body. While faces are made up of indigestible foods, urine is actually constructed by the body of all the things that it needs to get rid of in a hurry. The body then uses water as the transportation mechanism to get those toxic things out of the body; Digestion - Water is a necessary part of breaking down a food and getting it absorbed into the body through the small intestines. Without water a large percentage of the nutrients in our food would simply pass through the body and exit it in our faces.

Cost Estimation

Capacity	: 35000 Bottles/Day
Plant & Machinery	: Rs.54 Lakhs
Cost of Project	: Rs.420 Lakhs
Rate of Return	: 40%
Break Even Point	: 85%

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

Paper Mill

Paper recycling is the process of turning waste paper into new paper products. There are three categories of paper that can be used as feed stocks for making recycled paper mill broke pre-consumer waste, and post-consumer waste. Mill broke is paper trimmings and other paper scrap from the manufacture of paper, and is recycled internally in a paper mill. Pre-consumer waste is material which left the paper mill but was discarded before it was ready for consumer use. Post-consumer waste is material discarded after consumer use, such as old corrugated containers (OCC), old magazines, old newspapers (ONP), office paper, old telephone directories, and residential mixed paper (RMP). Paper suitable for recycling is called "scrap paper", often used to produce molded pulp packaging. The industrial process of removing printing ink from paper fibers of recycled paper to make deinked pulp is called deinking.

USES AND APPLICATIONS

Paper is one of the basic needs of modern life. It is a well-known product, which is the only media of communication through writing. It is used in every part of life, i.e., education, office, researches, engineering, art, book printing, magazine, newspaper, etc. It is used in making Sacks, seed packets, Wallpaper, damp-proof courses, roofing, flooring, flame resistant papers, plasterboard, decorative laminates for furniture, abrasive base paper, decorative crepe paper, felt paper for vinyl floor covering, computer tapes, print-out sheets, advertisements, circulars, catalogues, filing systems, sales and service manuals, brochures, shop-till paper, money, insurance forms, cheque books, travellers cheques, postal orders, cash bags, papers that contain special markings which are only visible when subjected to ultra-violet light, diazo paper, thermal paper . It is used in photocopying paper; making graph papers, paper twine and string, blotting paper, carbonless paper, box files, folders, envelopes, fascia boards, door and roof liners, filters, the Highway Code. The paper is used for writing, typing, printing, envelopes, publishing, accounts, receipts, stamps, newspapers, magazines, greeting cards, calendars, diaries, telephone directories, embossing paper. It is used for wrapping and boxes for cleaning materials, domestic tissues, paper plates and cups, kitchen towels, table napkins, lampshades, used in packaging to keep instruments and equipment sterilized, bandages, plasters, clothing for nurses, face masks, surgeons' caps, disposable bed pans, sheets, pillow cases, medical packaging, in making tickets, passports, maps, charts, luggage labels, timetables, fiber for suitcases.

MARKET SURVEY

World demand for paper and paperboard is forecast to grow by 2.1% annually in the long term. The demand for paper products is rising in some of the APAC countries, mainly for grade paper packaging and corrugated paper products. Also, paper packaging has increased the consumption of paper to a higher level. China is the leading producer of paper in the world. Demand growth prospects will vary considerably between regions with a fairly modest outlook for North America, Western Europe and Japan, while there is significant growth potential for Asia and Eastern

Continue on page 32

AN ISO 9001 : 2008 CERTIFICED COMPANY

MARKET SURVEY CUM DETAILED

TECHNO ECONOMIC FEASIBILITY REPORTS

EACH DETAILED PROJECT REPORT CONTAINS

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

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

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

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

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

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

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

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

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

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

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

ABRASIVE, ASBESTOS, CEMENT, REFRACTORY PRODUCTS

- Abrasive (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 Paint
- Cement Plant (Large, Medium & Small Scale Unit)
- Cement from Lime Stone
- Cement Plant
- Cement Roofing Tiles
- Cement Tiles (Laying Over RCC Roof)
- Clay and Sand Bricks Plant (Light Wt.)
- Computerized Hot Mix Concrete Plant
- Emery Stone for Atta Chakki
- Emery Stone for Floor Polishing
- Ferro Cement Plant
- Fire Bricks
- Foundry Sand (Non Ferrous Metal)
- Glass Marbles
- Granite & Marble Chips
- Granite & Marble Polishing Stone
- Granite (Marble) Polishing Batti
- Granite (Marble) Polishing Unit
- Granite Monuments
- Granite Tiles and Slab
- Graphite Carbon Plate
- Graphite Crucibles
- Graphite Electrode for Arc Furnace
- Grinding Wheel Making Plant
- Gypsum Plaster Board
- Hollow Concrete Block
- Lime Bonded Fly Ash Bricks
- Magnesite Bond Polishing Brick, Resin Bond Polishing Brick & Resin Bond Final Polishing for Marble &Granite
- Marble from Marble Mining
- Marble-Granite Cutting & Polishing Unit
- Mini Cement Plant
- Mini Cement Plant (Slag Cement)
- P.V.C. Conduit Pipe
- Particle Board from Saw Dust
- PCC/RCC Pipes
- Plaster of Paris (P.O.P.)
- Plaster of Paris Bandages
- Plaster of Paris Board from Process of H-Acid Gypsum
- Prestressed Concrete Sleepers
- Process Food & Spices
- Ramming Mass and Fire Bricks from Magnesite
- Salt Glazed Stone Ware Pipes & Fittings
- Sand Lime Bricks Manufacture
- Semi Automatic Brick Plant
- Solvent Cement
- Spun Concrete Pipe Utilization in Dist. of Electrical Line
- Stone Crushers
- Treated Cloth for Abrasive
- White Cement

BAKERY, FOOD & ALLIED INDUSTRIES

- Animal Feed Using DateP i t s , Discarded Dates & Other Ingredients
- Apple Chips
- Asafoetida
- Atta Chakki
- Automatic Biscuit Making Plant
- Automatic Bread & Biscuit Plant
- Automatic Bread Plant
- Automatic Papad Plant
- Automatic Toffee & Candy
- Automatic Chapati Making Plant
- Alcohol from Potatoes
- Alcohol from Rice (Grains)
- Apple Juice Concentrate & Dehydrated Fruits & Vegetables
- Aquaculture Prawn Farming (100% EOU)
- Aquaculture Shrimp Farming
- Atta, Maida, Suji & Wheat Mill)
- Automatic Bread & Biscuit Unit (Modern Bakery) Plant
- Baker's Yeast
- Bakery Unit (Pastries, Bread, Buns, Cake, Toffee)
- Besan Plant
- Bottling Plant Country Liquor from Rectified Spirit
- Baby Cereal Food
- Baby Health Care Food & Milk
- Bakery Industries
- Baking Powder
- Banana & Its By Products
- Banana Powder
- Banana Puree
- Banana Wafers
- Basmati Rice Trading
- Beer & Wine
- Beer Industry
- Biscuits Making Plant
- Bottling Plant (Alcoholic & Non Alcoholic)
- Bottling Plant (I.M.F.L.)
- Bottling Plant (Country Liquor)
- Bread Plant (Semi-Automatic)
- Buffalo Meat Processing
- Cake Gel (Cake Improver)
- Candy Hard Boiled
- Canned Foods - Chopped Tomatoes, Cheeked Beans, Mushrooms
- Canned Juice - Carrot, Bottle Gourd/Long Melon (Lauki Ka Juice) In Tetra Pack
- Canning of Alcoholic and Non Alcoholic Beverages
- Caramel Colour from Sugar
- Canned Vegetables
- Canning and Preservation of Fruits & Vegetables
- Casein from Milk
- Cashew Fruits Juice from Cashew Apples
- Cashew Nut Kernel Extraction from Cashew Nut Fruits
- Cashew Apple Syrup Cum Orange / Lemon Squash.
- Cashew Feni
- Cashew Nut (Dried & Fried)
- Cashew Nut Shell Liquid & Kernel
- Cattle & Poultry Feed (Mix Feed)
- Cattle Feed with Molasses

SELECTED PROJECTS FOR RIGHT INVESTMENT

- Cattle Feed
- Cattle Feed from Molasses & Bagasse
- Cattle Feed from Tapioca
- Cheese Analogues
- Chewing Gum & Bubble Gum
- Chewing Tobacco (Raja Type)
- Chewing Tobacco (Khaine) in Pounch 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 (Heath 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
- Chewing Ginger and Amloki
- 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 (Coaltar Based)
- Food Colour (Natural & Synthetic)
- Freezing of Fresh Vegetable for Export
- French Fries & Allied Potato Products
- Fresh Processed Frozen Vegetable Puree & Sauce 100% EOU
- Frozen Food (Fruits & Vegetables
- Fruit Concentrates (Rasna Type)
- Fruit Drink in Tetra Pack
- Fruit Juice & Allied Products
- Fruit Juice (Mango) in Tetrapack
- Fruit Juice Bottling Plant
- Fruit Juice in Plastic Cups
- Fruit Juice in Tetrapack
- Fruit Juice Manufacturing
- Fruit Juice Powder
- Fruit Juice, Jam, Jellies and Allied Products
- Fruit Processing
- Fruit Pulp & Juices
- Fruit Pulp & Squashes
- Garlic Flakes
- Ginger Processing Plant
- Grape Wine
- Green Peas Processing and Canning
- Garlic Oil
- Garlic Paste
- Garlic Powder
- Ginger & Garlic Composite Plant
- Ginger Glazing & Preservation
- Ginger Oil
- Ginger Oil (Super Critical Co_2 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
- Lacithin (Soya Based)
- Liquid Glucose from Broken Rice
- Liquid Glucose from Maize & Maize Oil
- Liquid Glucose from Potato
- Litchi Juice
- Locally Made Foreign Liquor
- Maize & Its by Products
- Maize Processing for Glucose
- Maize Products (Starch, Oxidized Starch, Liquid Glucose & Dextrose)
- Maize Oil
- Margarine Fat
- Mayonnaise
- Menthol Crystals (EOU)
- Milk Products
- Milk Toffee Manufacturing
- Modern Rice Mill
- Mushroom Growing & Processing with Air Conditioning
- Macaroni Manufacturing
- Macaroni, Spaghetti Vermicelli & Noodles
- Makhana Processing Unit
- Malt from Barley
- Malting Plant
- Mango Fruit Bar
- Mango Juice
- Mango Papad (Aam Papad)
- Mango Pickles
- Mango Powder
- Mango Processing
- Mango Pulp
- Mango Pulp & Slices
- Mango Pulp Processing & Canning
- Manufacturing of Roasted Salted Cashew Kernel from Cashew Nut
- Masala (Spices) [Eou]
- Menthol Crystal from Menthol Oil
- Milk Chilling & Packaging Plant
- Milk Paneer
- Milk Plant with Pouch Packing
- Milk Powder and Ghee
- Milk Powder, Pasteurised Milk, Butter, Cheese & Ghee
- Milk Product Butter, Ghee, Ice Cream
- Milk Product Cheese
- Mineral Water Bottling Plant
- Mineral Water in Pouches
- Mini Flour Mill (Disk Type)
- Mini Sugar Plant
- Modern Basmati Rice
- Modern Bread & Bakery Unit (Bread, Buns, Rush)
- Modern Bread & Buns (Bakery Unit)
- Modern Chilly Powder
- Modified Starch
- Mushroom Processing and Canning
- Mustard Oil Mill
- Namkeen (Dalmoth, Bhujia, Chanachoor)
- Non-Dairy Whipping Cream
- Oleoresin of Spices
- Oleoresin from Chilly
- Onion Storage
- Onion & Potato Powder
- Onion Powder
- Organic Food
- Pan Masala in Pouch and Tin Pack, Sada, Meetha, Zarda & Kimam
- Pan Masala, Gutka, Sweet Supari, Chewing Tobacco & Khaine
- Pan Masala & Gutka
- Pan Masala in Pouch & Tin Pack Sada, Meetha, Zarda
- Pan Masala in Pouch Pack
- Pan Masala, Gutka & Pouch Making Plant
- Papad Plant (Automatic)
- Pectin from Apple Pomace
- Paneer from Soya Milk
- Papad & Bari
- Papad Plant (Imported/Automatic)
- Parboiled Rice Mill
- Pasteurised Milk & Cheese Mfg. Unit
- Pasteurised Milk Packing
- Packaged Drinking Water
- Palm Oil Processing (Imported)
- Peanut Butter
- Pectin from Mango Peel
- Pickles (Vegetarian & Non Vegetarian)
- Pickles Murabbas (Veg. & Non Veg.)
- Pickles, Murabbas, Sauces & Squashes
- Pig Meat Processing (800 Pig/ Day)
- Piggery Meat Processing
- Piggery / Meat / Chicken Processing
- Pine Apple Slice Canning
- Pineapple Juice Manufacturing & Canning
- Pickles
- Poha (Chiwra)
- Pork Products
- Pork Processing & Pig Farming
- Potato and Onion Flakes
- Potato Chips
- Potato Chips & Its By-Products
- Potato Chips (Imported M/C.)
- Potato Granules
- Potato Powder (Automatic)
- Potato Powder, Flakes & Pellets
- Potato Starch
- Potato Wafers (Imported Plant)
- Potato Chips in Different Flavours
- Potato Chips/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

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

- Skimmed Milk Powder
- Sloughter 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)
- Sounf Supari (Elaichi Flavour)
- Soya Been Milk from Soya
- Soya Products
- Soyabean Bariyan (Automatic)
- Soyabean Meat
- Soyabean Oil from Soyabean Seed & Cattle Feed
- Soyabean Product (Soyabean Oil, Soya Paneer, Soya Extract)
- Soda Water Bottling Plant
- Softy Ice Cream
- Spices
- Spice & Allied Products
- Spice Oleoresin (Chilly Oil) by Super Critical Process
- Spice Oleoresin (Ginger)
- Spices (Eou)
- Spices (Garlic Base Spices with Packing in Bags)
- Starch & Allied Product from Maize
- Starch (A & B)
- Starch from Maize
- Starch from Tapioca
- Sugar Coated Cashew Nuts, Almonds, Peas
- Supari (Sweet) (Betel Nut)
- Sugar Candy (Bombay Mishri Type)
- Sugar Candy (Mishri)
- Sugar Candy (Pearl Type)
- Sugar Cane Juice Preservation
- Sugar Cubes
- Sugar Pellets
- Sugar Plant
- Sun Flower Seed Oil
- Sweet Scented Supari
- Tamarind Pulp
- Tamarind Juice Concentrates
- Tamarind Juice Powder
- Tamarind Kernel Powder
- Tamarind Pulp from Tamarind
- Tea Packaging Unit
- Tea Plantation & Processing
- Tea Bag
- Tea Bag (Dip-Dip Type) Tea Processing
- Tea Packaging Industries
- Tea Plantation & Processing
- Tea Processing & Packaging
- Tejpatta Oil from Tejpatta
- Tomato Processing Unit
- Tomato Pulp
- Tomato Paste (Tomato Concentrate)
- Tomato Powder
- Tomato Product in Pouch (Sauce, Ketchup)
- Tomato Product Manufacturing
- Trading Business (Rice, Salt, Dry Fruits)
- Turmeric Powder
- Tuty Fruity from Papaya
- Upgrading of Salt
- Vinegar
- Vanaspati Ghee (Hydrogenated Vegetable Oil)
- Vegetable Margarine Plant
- Vegetable Oil (Refined)
- Vermicelli
- Virgin Coconut Oil
- Vitamins & Minerals Enriched Various Designed Corn Flakes
- Vodka from Potatoes
- Wheat Puff
- White Oat Processing
- Wine, Brandy, Whisky & Champagne
- Yeast from Molasses
- Yogurt in Plastic Cups
- Zarda, Kimam, Tobacco
- Zarda, Kimam No-60, 120, 160, 240, 300 & 400
- Zarda of Various Grades
- Zarda-Zafrani Baba Chaap

AGRO BASED

- Alcohol from Potato
- Alcohol from Rice Straw
- Aloevera Juice, Gel and Powder
- Aquaculture Fish (Bream) Farming
- Aquaculture Fish Farming
- Aquaculture Prawn Farming Equipped with Cold Storage
- Aquaculture/ Shrimp Farming
- Arecanut (Betal Nut) Processing Unit
- Aspargus 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 :

NIIR PROJECT CONSULTANCY SERVICES

AN ISO 9001:2008 CERTIFIED COMPANY

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SELECTED PROJECTS FOR RIGHT INVESTMENT

- Cut Flower Rose [Floriculture]
- Dehydration and Pickling f 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 Coco nut Shell
- Coconut Fiber Unit
- Coconut Oil
- Coconut Plantation
- Coconut Shell Powder
- Coconut Squash Jam & Cream
- Coconut Water
- Coir Pith Products
- Integrated Coconut Processing
- Rubberised Coir

CHEMICALS & ALLIED INDUSTRIES

- 16 DPA (16-Dehydro Pregneolone Acetate)
- 1-Acetonaphthone
- 2-4, Dichloro-Phenoxy Acetic Acid
- 2-Chloroethyl Phosphate Acid 39% Emulsifying Concentrate
- 4,4, Diamino Stilbene 2-2- Dis-Sulphonic 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 (Bacterialogical 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 (Soyabeen 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 Ben zene
- 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-Napthol 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 (CO_2)
- Carbon Dioxide from Boiler Exhaust Gases
- Carbon Powder
- Carbon Tetra Chloride
- Carboxy Methyl Cellulose
- Cationic Softener
- Caustic Flakes from Sea Water
- Caustic Soda
- Cellulose Powder from Cotton Linter (Waste of Cotton)
- Cellulose Acetate
- Cellulose Powder & Microcrystalline Cellulose Powder
- Cement Water Proofing Compound
- Charcoal from Bagasse
- Charcoal from Coconut Shell
- Charcoal Powder from Rice Husk
- Chelated Zinc (Zn-EDTA)
- Chelated Zinc Powder (Zn-EDTA)
- China Clay Washing/Purification
- Chlorinated Paraffin Wax (CPW)
- Chloroform ($CHCl_3$)
- 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. (Dioctyle Phthalate)
- Defoaming Agent for Paper Industries
- Dehydrated Lime
- Derivative of Geraniol & other Alcohols Extract B-Pinene Derivative Based on Pinene
- Dextrin from Starch
- Dhoop (Loban) Benzoin
- Di 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 Cynide
- 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 Anthraquinine 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 Megnesite 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% Mno_3
- Manganese Sulphate
- Metal Paste
- Medium Grade Ferro Manganese
- Melamine
- Melamine Formaldehyde Powder
- Methyl Methacrylate
- Meta-Dinitro Benzaldehyde
- Metal Naphathenates
- 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 H_2so_4 + Hcl)
- Photo-Emulsion for Rotary Screen Printing
- Phthalic Anhydride
- Phthalocyanine Blue & Green
- Plaster of Paris
- Poly Acetal Unit
- Poly Acrylic Acid
- Poly Aluminium Chloride (PAC. from $Alcl_3$)
- Poly Aluminium Chloride from Aluminium Hydroxide
- Poly Aluminium Sulphate from Aluminium Sulphate
- Poly Carbonate (Dry Process)
- Poly Vinyl Alcohol
- Polyester Resin
- Polyethylene Wax
- Polyvinyl Acetate
- Polyvinyl Alcohol
- Potassium Chloride
- Potassium Cyanide (Silver & Gold)
- Potassium Dichromate Bichromate
- Potassium Iodate
- Potassium Iodide
- Potassium Nitrate
- Potassium Nitrate from Potassium Chloride
- Potassium Permanganate (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
- Silver Extraction from Waste Fibre Bleach and from Photo Film
- Silver Nitrate
- Single Super Phosphate & Mix NPK Fertilizers (SSP & NPK)
- Single Super Phosphate (S.S.P.) & Sulphuric Acid
- Soda Ash
- Sodium Aluminates
- Sodium Aluminium Sulphate
- Sodium Benzoate
- Sodium Bicarbonate from Soda Ash
- Sodium Carboxy Methyl Cellulose
- Sodium Chromate
- Sodium Hexa Meta Phosphate
- Sodium Hydroxide
- Sodium Hydrosulphite
- Sodium Hypo Chlorite from Waste Chlorine Gas
- Sodium Hypochloride (Bleaching Powder)
- Sodium Meta Bisulphite
- Sodium Meta-Silicate
- Sodium Nitrate
- Sodium Nitrate & Sodium Nitrate from Nitric acid Vapour of Oxalic Acid
- Sodium Petroleum Sulphonate
- Sodium Silicate from Rice/Paddy Husk
- Sodium Silicate from Silica and Soda Ash
- Sodium Sulphate (Anhydrous)
- Sodium Sulphide from Barium Compound
- Sodium Sulphide from Sulfur Caustic Soda
- Sodium Sulphite
- Sodium Tripoly Phosphate
- Softener (Cationic, Anionic & Nonionic)
- Solder Fluxes
- Solid Fuel Cake
- Solvent & 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 Sulpher), & Thionielchloride ($Socl_2$ 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
- Bindi
- Bindiya (Shilpa Type)
- Car Shampoo
- Cardamom Oil
- Cosmetic Industry
- Cylindrical Agarbatti Sticks
- Detol Type Antiseptic Lotion
- Dhoop Batti Sticks
- Essences for Biscuit,

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

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SELECTED PROJECTS FOR RIGHT INVESTMENT

Confectionery Items (Non-Essential Flavour)
- Essential Oil Form Lily, Mogra, Nishigandha
- Essential Oil from Flowers
- Essential Oils from Jawa Citronella Oil
- Eucalyptus Oil
- Extraction of Essential Oil & Packaging
- Extraction of Menthol Oil.
- Extraction of Oil (Jeera, Ajowan, Ginger, Cardamom Oil)
- Formulation of Flavours
- Fractional Distillation of Essencial Oil and Medicinal Plant
- Garlic and Ginger Oil
- Ginger Oil (Super Critical Co_2 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 il (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
- 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-Napthol
- Synthetic Iron Oxide (Yellow)
- Textile Bleaching, Dyeing & Finishing
- Textile Carpet Woollen 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 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
- Portable Television (B & W)
- Power Capacitor
- Power Generating Unit from Agricultural Waste Heat Energy
- Power Plant (5 MW/Hr) By Agro Waste
- Power Plant (Hydro Based) Cap: 10 MW
- Power Supply (Linear Switch Mode)
- Power Transformer
- Printed Circuit Board
- P.V.C. Wire & Cables
- PVC Battery Separator
- Rechargeable Battery-Maintenance Free (Sealed Lead Acid)
- Re-Conditioning of Fluorescent Tube
- Re-Conditioning of TV Picture Tube
- Refrigeration & Mini Refrigeration
- Rewinding of Burnt Electric Motor
- Rosin Cored Soft Soldering Wire
- Satellite Receiver
- Scientific Laboratory Equipment (Electronic)
- Soft & Hard Ferrites
- Solar Cells
- Solar Cooker
- Solar Electrical Cell & Heating Panel
- Solar Energy Water Heater
- Solar Photo Voltaic System
- Solar Power Plant
- Solar Pump
- Solar Water Heaters
- Steel Vacuum Flask
- Submersible Pump & Motors
- Submersible Pump
- Switch Mode Power Supply
- Tape Recorder's Pinch Roller, Rubber, Drive, Belt Flat
- Telephone (Push Button Type)
- Terminal Connectors
- Transformer/Servomotor/Relay
- Un-Interrupted Power Supply (UPS)
- V.C. Cooler
- Variable Frequency, Variable Voltage A.C. Voltage
- Video Cassette
- Video Compact Disc (V.C.D.)
- Voltage Stabilizer (Solid State)
- Voltage Stabilizer Using IC Timer
- Washing Machine
- Washing Machine & Geyser
- Wind Energy Power Project
- Winding Wires PVC Insulated for Submersible Motors
- XLPE Cables

ELECTROPLATING INDUSTRIES
- Anodic Aluminium Labels
- Aluminium Anodizing Plant
- Aluminium Hard-Anodizing Unit
- Chrome Plating
- Electro Polishing of Steel
- Electroplating of Gold & Their Chemical Treatment in Golden Colour
- Electroplating of Plastic
- Electroplating of Various Metal
- Galvanized Iron Sheet (Plain & Corrugated)
- Gold Electroplating on Cheaper Ornaments (Without Using Gold)
- Gold Plated Silver Jewellery
- Gold Plated Silver Jewellery & Cutlery
- Hard Chromium Plating
- Silver & Gold Plating on PVC and Nylon-6
- Watch Case Buffing

ECO-FRIENDLY PRODUCTS
- Duplex Paper
- Fuel Bricks from Groundnuts Soyabean Hull and Jute

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

NIIR PROJECT CONSULTANCY SERVICES

AN ISO 9001:2008 CERTIFIED COMPANY

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

- Gunny Bags
- Jute Coir, Grass Rope/ Sutli
- Jute Garments
- Jute Shopping Bags
- Jute Yarn Sutli & 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 Fensiky & Specific Gravity Hydro Meter
- Glass Manufacturing (Security Glass, Window Glass, Glass Basin &Elevation Glass)
- Glass Marble
- Glass Reinforced Concrete (G.R.C.)
- Glass Round Balls
- Glass Sheet
- Glass Sheet (Automatic Plant)
- Glass Sheet for Window
- Glass Sheet for Window Panes
- Glass Ware Drinking Water
- Glass Wool
- Glazed Ceramic Tiles
- Granite Slab & Tiles
- High Alumina Ceramic
- Hot & Cold Fusion of Glass
- Laminated Safety Glass
- Magnesite Bond Polishing Bricks, Resin Bond Polishing Brick & Resin Bond Final Polish for Marble & Granite
- Mirror Colouring (Pink, Black, Golden, Silver)
- Mirrors (Silver, Golden, Pink, Black and Yellow Colour)
- Non Glazed Ceramic Tiles
- Optical Glass
- Optical Lenses
- Safety Glass
- Sheet Glass / Float Glass Automatic Plant
- Watch Glass

GUMS & ADHESIVES

- Acrylic Adhesive
- Adhesive (Fevicol Type)
- Adhesive Based on Polyurethane
- Adhesive Content PVC Resin & DOP Paste Grade
- Adhesive for All Purpose
- Adhesive for Corrugation (Dry Powder)
- Adhesive for Stickers
- Adhesive from Sodium Silicate
- Adhesive Industries (Laminated Fevicol Sticker and other Types)
- Adhesive Tape for Hospital Use
- Adhesive (Starch & Polyvinyl Acetate Based)
- Adhesive Based on Vinyl Acetate (Fevicol Type)
- BOPP Pressure Sensitive Self Adhesive Tapes
- Bottle Labeling Gum
- Corrugated Cartoon Boxes Gum from Tamarind Seed Kernel (Powder Form)
- Corrugation & Pasting Adhesive (Dry Powder/Liquids)
- D.O.P. & Other Plasticizer
- Electrical Insulating Tape Using BOPP Film
- Ester Gum
- Fevicol Type Adhesive
- Glue from Bone Sinews
- Guar Gum
- Guar Gum Powder
- Gum (Liquid) Office Paste
- Gum from Tamarind Seed Powder
- Gums & Adhesive
- Hologram Sticker - 3D
- Hot - Melt Adhesive
- Hot Melt Glue
- Hot Melt Glue Stick
- Latex Adhesive
- Latex Based Adhesive
- Leather Binder (Resin Based)
- Neoprene Based Adhesive (Rubber Adhesive)
- Office Gum
- Paper Tape
- Plaster of Paris Bandages & Cotton Adhesive Tape
- Pressure Sensitive Adhesive Tape Binder
- Pressure Sensitive Adhesive for BOPP Tapes
- PVC Electrical Insulating Tape
- Rosin Sizing Agent for Paper Plant
- Rubber Solution
- Starch from Maize
- Starch from Tapioca
- Surgical Adhesive Tape on Cloth Surface
- Synthetic Gum Used in Textile Industry
- Synthetic Rubber Adhesive
- Textile Printing Paste (Gum)
- Textile Printing Binder

HERBS/AROMATIC & HERBAL BASED PRODUCTS

- Aloe Vera gel
- Aloevera Gel & Powder
- Aloe Vera Cultivation & Extraction
- AloeVera 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 Parlour
- Games Parlour
- Golf Course
- Green House
- Health Club, Beauty Parlour
- Holiday Resort
- Hospitals
- Hotel (Small Hotel with Banquet Halls, Restaurant and Catering Facility)
- Hotel 5 Star
- Hotel/Small Hotel
- Ice Cream Parlour
- 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 Arylic Yarn)
- Hosiery Products Like Vests, Briefs, Shirts & Nylon Cotton Knitting
- Jeans and Jackets (Denim)
- Jeans Cotton's Casual & Shirts
- Jeans, Shirts & Trousers
- Jacquard Fabrics

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

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SELECTED PROJECTS FOR RIGHT INVESTMENT

- Jute Yarn, Sutli & Hessian Cloth Weaving (Integrated Unit)
- Knitted Fabric
- Ladies Under Garment (Bra & Painty)
- Mattress/Bedding (Automatic Machine)
- Mfg. of Jeans, Trousers, T Shirts, & Kids Garments
- Neck Tie
- Non-Woven Carpets Cladded with Polyester Fibre
- Open End Spinning Mill
- Polyester Yarn from Waste
- Polypropylene Multifilament Yarn
- Printed Shopping Bags
- Ready Made Garment (EOU)
- Readymade Garment (Trousers)
- Readymade Garments & Hosiery
- Readymade Salwar Suit (Ladies)
- Sanitary Napkins
- Sanitary Napkins & Baby Diaper
- Sanitary Napkins (Imported Automatic Plant)
- Sewing Thread Reels and Balls Making Industry
- Shirts (Woven) & Jeans Unit
- Shoe Laces
- Silk Realing Unit
- Socks Knitting [EOU]
- Spinning & Carding of Wool in to Yarns
- Spinning Mill
- Surgical Bandages
- Surgical Cotton
- Surgical Cotton & Bandage
- Tags for Readymade Garments
- Terry Towels
- Textile Bleaching, Dying and Finishing
- Textile Carpet Woollen Dyeing
- Textile Dyeing Auxiliaries
- Textile Fabric Coating By LDPE in One Side with Embossing Textile Fabric with Sides Coating By LDPE
- Textile Printing (Pigment Binder)
- Textile Weaving Plant
- T-Shirts & Baniyans
- Underwear Garment Ganji, Jangia
- Viscose Rayon
- Viscose Filament Yarn
- Viscose Rayon Yarn from Cotton Linters
- Woollen Dyeing
- Woollen Hosiery
- Woollen Sweaters

INFOTECH PROJECTS

- Business Process Outsourcing (BPO)
- Call Centre (Domestic)
- Call Centre (International)
- Computer Education Institute
- Computer Training Institute
- Computer Software (EOU)
- Cybercafe-Internet Browsing
- Cyber Park
- E-Commerce
- Information Technology (I.T.) Training Centre
- Internet Service Provider
- IT Park
- Medical Transcription Centre
- Online Shopping Mall
- Portal

INKS & STATIONERY PRODUCTS

- Ball Pen Ink Remover
- Ball Pen Manufacturing
- Ball Point Ink
- Ball Point Pen Refills
- Chalk Crayon Industry
- Colour Wax Crayons
- Computer Stationery
- Dust Free Chalk Made By Calcium Carbonate
- Exercise Note Book, Register, Pads
- Flexo Graphic Ink
- Flexo Gravure Printing Ink
- Hologram Sticker - 3D
- Indelible Election Ink (from Silver Nitrate)
- Ink for Hot Stamping Foil
- Lead Pencils
- One Time Carbon
- Painting Brush
- Plastic Files & Its Smaller Components
- Printing Inks
- School Chalk
- Screen Printing Ink
- Slate Pencils
- Stamp Pad & Stamp Inks
- Staple Pin
- Tailors Chalk
- Toner Ink for Xerox M/C
- Wax Crayon

JUTE & JUTE BASED PROJECTS

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

MECHNICAL ENGINEERING AND AUTOMOBILE INDUSTRIES

- Alloy Steel Casting
- Alloy Steel Long Product Market & Alloy Steel Seamless Pipes
- Alumina from Bauxite (By Calcination Process)
- Alumina from Gibsite 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
- Aluminum 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 Slipring
- Carbon Brushes
- Carburetor
- 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 :

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

- 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 & Anealing
- 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
- Pilfer Proof Caps
- Pilfer 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 & Melleable 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 Physiotheropy (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)
- Capitive 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 :

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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 Envelops
- 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 ($CHCl_3$)
- Chlorinated Paraffin Wax (CPW)
- Coal Tar Pitch
- Coaltar 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
- Microcrystaline 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-Dehydropreyneolone 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
- Homoeopathic 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
- Trimethoprime
- 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
- Nylone 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 Sequince
- Plastic Spectacle Frame
- Plastic Sutli
- Plastic Tooth Picks
- Plastic Toys
- Plastic Water Storage Tank (H.D.P.E.) (Syntex Type)
- Poly Propylene Measuring Cup
- Polyester Film
- Polyester Polyol Air Foam By Using Petroleum Base as Raw Material
- Polyester Resin
- Polyethylene Tarpaulin (PE Tarpauline)
- Polythene Bags
- Polythene Bags and Automatic Printing
- Polythene Pouches for Ghee, Butter, Milk and Oil
- Polythene Printed Bags
- Polyurethane Foam & Its Products
- Polyurethane Foam (Flexible)
- Polyurethane Pipe Section, Slab Panels, Rigid Foam, Moulding
- Polyurethane Product (Rigid & Moulded)
- Polyvinyl Alcohol Film (Cold Water Soluble)
- PP Bottle
- PU Foam (Polyurethane Foams)
- PVC (HDPE) Water Storage Tank

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

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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 Ethanols
- 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 Linning & F.R.P. Linning
- 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 Plasticzer (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
- Treade 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

Europe—India, China and Russia in particular. With the emergence of the multipolar world, where competition can come literally from anywhere around the globe, investors in all industries will need to keep a sharp focus on the challenges and vast opportunities that come with the new patterns of consumption, innovation, and capital and resource availability. Established players in North America and Western Europe will share the market not only with up-and-comers in China and India, but also with competitors in Mexico, Brazil, Russia, South Korea and other emerging areas.

Cost Estimation

Capacity	: 100 MT/Day
Plant & Machinery	: Rs.2637 Lakhs
Cost of Project	: Rs.4233 Lakhs
Rate of Return	: 29%
Break Even Point	: 61%

Dehydrated Onion (100% EOU)

Dehydrated Onions have been produced in small quantities since the nineteenth century. A 100 percent export-oriented unit is one, which would export its entire production, except for the permitted levels of rejects. The main advantages of dehydrated onions are that they are easy to store, being lighter in weight and smaller in bulk than fresh or other processed onions. They are cheap to pack compared with canned goods. They do not require refrigerated storage as do frozen onions and the contents of a container can be used some time after opening provided they are not dehydrated. When establishing a dehydration industry, considerable thought should be given to the procurement of fresh onions for dehydration. To operate a dehydration plant efficiently, a constant supply of onions is required and this involves considerable organization. Ideally a dehydration factory should handle only one type of onion over long periods, so as to avoid the necessity of cleaning down all the machinery and altering the grading and cutting settings etc. when changing from one variety to another. In the food processing field, dehydration is sometimes described as the removal of 85% or more of water from a food substance, by exposure to thermal energy by various means. Thermal dehydration

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

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

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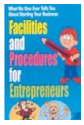
Fashion leads the world & it will continue to do so though times. Human can not be ever segregated from fashion. With the advancement of new age we envisage tremendous change. We also see for the career boom of young designers are always in search of course way in which they can be explained the requirement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

Just for Starters How to Become a Successful Businessman 3rdRev.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 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 altitudes, 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

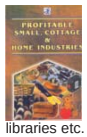
Candle making is a very flourishing industry in modern times owing to the versatile use of candle on various occasions and ceremonies. Candle are prepared by well established methods in multifarious fascinating colours, designs and shapes. This is one of the unique book deals ostensibly with different 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**

50Best 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

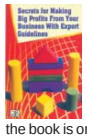
The contents of this book will guide you, step by step, to get your business up and running. You will see how to choose a business that is right for you and find the fund you need to begin and support it. This book will help you how to handle all aspect of running your own business setting up your office, 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:817833089 **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 provieded 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 responsiveto 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)

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reduces volume of the product, increases shelf-life, and lowers transportation cost. There is no clearly defined line of demarcation between drying and dehydrating, and latter sometimes being considered as a supplement of drying. Usually, the direct use of solar energy, as in the drying of raisin, lay etc. is not lumped with dehydrating. The term dehydration also is not generally applied to situations where there is a loss of water as the result of evaporation.

USES

Dehydrated onions are used chiefly as a constituent in various food products i.e. they are sold to manufacturing concerns as an industrial raw material and demand for dehydrated onions is a function of the demand of these food products. However there is a demand for dehydrated onions for use as curlinary onions, both by large catering concerns - institutions and industrial canteens; and for domestic use. The other use of dehydrated onions is in the manufacture of dried soups-once virtually the sole outlet for these products, but now declining in relative importance, as other applications including use in canned soups and stews, baby foods, fish, meat and bakery products and more recently in dried 'ready-meals' have been developed.

Cost Estimation

Capacity	:	13.6 MT/ Day
Plant & Machinery	:	Rs.184Lakhs
Total Capital Investment	:	Rs.1259 Lakhs
Rate of Return	:	50%
Break Even Point	:	32%

MARKET SURVEY

In India dehydration of many food products especially vegetables and some fruits are in practices at home and industry level throughout year. these dehydrated products are the largest export products for international markets & international clients who desire for quality products. These products are 100% export oriented to countries like UK, Canada, Germany, Poland, Finland, Denmark, Australia, Spain, Italy, Greece, UAE, France, Belgium, Netherlands, South Africa, Latvia, Brazil, Colombia, Chile, Argentina, Saudi Arabia, Bahrain, Philippines, Korea, New Zealand, Japan, Singapore, Israel, South Africa, Russia, East European countries and many more. Thus export potential of onion is quite high and already a large number of dehydration plants in operation in many parts of the country. Drying of onion flakes has the potential to not only reduce the storage losses but it also helps in stabilizing the price. The food processing industry has been slated for accelerated growth. It is projected to be a futuristic industry and it is anticipated that, over the years, it will emerge as a leading player in the global markets. As a result, the industry is seen to be witnessing feverish activity.

SYNTHETIC RESINS, ALKYD, PHENOLIC RESINS

Phenolic Resins Technology Handbook
₹ 1275/- US$ 125

Alkyd Resins Technology Handbook
₹ 1100/- US$ 125

ALCOHOLIC AND NON- ALCOHOLIC BEVERAGES (FRUIT JUICES, WHISKY, BEER, RUM AND WINE)

The Complete Technology Book on Alcoholic and Non-Alcoholic Beverages (Fruit Juices, Whisky, Beer, Rum and Wine)
₹ 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)
Ph: 91-11-23845886, 23843955, 23845654 (M) 9811043595 Fax : 91-11-23841561
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PUBLISHERS :

NIIR PROJECT CONSULTANCY SERVICES
AN ISO 9001 : 2008 CERTIFIED COMPANY
Marketing Associate of
NATIONAL INSTITUTE OF INDUSTRIAL RESEARCH
AN ISO 9001 : 2000 COMPANY
(Dedicated to Global Industrial Development)
106-E, KAMLA NAGAR,
(Nr. Delhi University), DELHI-7 (INDIA)
Ph.: 91-11-23843955, 23845886, 23845654
Mobile : 9811043595 Fax : 91-11-23841561
E-Mail : npcs.india@gmail.com, info@niir.org
Website: www.niir.org

PUBLISHING ASSOCIATES :

Asia Pacific Business Press Inc.
AN ISO 9001 : 2008 CERTIFIED COMPANY

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 manyfold 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 (99.999999% pure) are also classified as fine chemicals. Globally, the fine chemicals industry continues to be very fragmented in spite of some consolidation, partly due to the limited impact of economy of scale on the business. While, fine chemicals do offer limited albeit real-opportunities for product differentiation, in contrast to commodity chemicals, they are unlike specialities, which offer much larger scope for standing out due to an enhanced contribution of technical services and application know how. **₹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 categorised as Bulk Drugs, Formulations, IV Fluids and Pharmaceutical Aids (such as medical equipment, hospital disposables, capsules, excipients etc. Special feature of the pharma industry is a large number of manufacturers in the small scale sector. The government is also encouraging the SSI sector providing some incentives. **₹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 lage 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 imformation 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 ie 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 load 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 a 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 of 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 scholors, 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 or polymers. Urethanes can be considered esters of the unstable carbamics acid or amide esters of carbonic acid. The present book covers processes of expanded plastics, polyurethane, 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**

R.N.I. NO. 61509/95 POSTAL NO. DL(N)/114/2012-14 at DELHI R.M.S.
VIDE U.NO. U(DN)154/2012-14 LICENSED TO POST WITHOUT PREPAYMENT AT DELHI R.M.S.

R.N.I. NO. 61509/95 DL(N)/114/2012-14
VIDE U.NO. U(DN)154/2012-14

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

HERBAL COSMETICS & AYURVEDIC MEDICINES (EOU)

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. **₹975 US$100**

Hand Book On Unani Medicines

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**

Hand Book on Ayurvedic Medicines

With Formulae, Processes & Their Uses

This is the first book of its kind which contains formulae and processes of different types of Ayurvedic Medicines like Churn, Capsules, Cyrups, Sharbats, Pastes etc. Used in various diseases.
₹975 US$100

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. Inspite 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 scholors. **₹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 Medicinal Herbs With Uses

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 lilac, 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 Inian forests. It gives an insight of rechness and vastness of the forest wealth. This book is first of its kind, which covers comprehensive treasure of infromation on a wide variety of forestry products. **₹1275 US$125**

Hand Book on 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**

Herbal Soaps & Detergents Hand Book

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**

Hand Book on HERBAL PRODUCTS (Medicines, Cosmetics, Toiletries, Perfumes) 2 Vols.

Both the volumes covers processes, formulations, analysis methods with the addresses of raw material and machinery suppliers, project profiles, list of manufacturers, exporters and overseas importers of various herbal medicines, cosmetics, perfumes and toiletries. The book also contains addresses of different Ayurvedic & Unani medicines research institutes. **₹1500 US$220 (FOR BOTH VOLUMES)**

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**