

# ENTREPRENEUR INDIA

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

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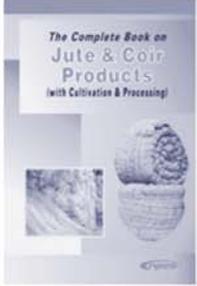
Vol. 21

No. 1

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## The Complete Book on Jute & Coir Products (with Cultivation & Processing)



This Book aims at providing a thorough understanding and analysis of the Jute & Coir sector. The book discusses the overview of the Jute & Coir along with their Classification, Structure, Properties and Manufacturing Process of different products. Few major contents of the Book are Jute Cultivation, Coconut Cultivation, Jute Yarn, Sutti & Hessian Cloth, Jute Twine (Jute Rope), Gunny Bags, Jute Garments, Jute Shopping Bags, Gunny Bags (Jute Bags) Manufacturing, Handmade Paper from Jute, Environment Pollution and Effluent Treatment of Jute, Coir Fibre, Coir Pith, Biomass Charcoal Briquetting from Jute and Coir Waste, Rubberized Coir Mattresses, Coir Pith for Absorption and Recovery of Oil from Contaminated Sites, Application of Coir in

Agricultural Textiles, Manufacture of Coir Corrugated Roofing Sheet, Coir Machinery Manufacturers, Importers of Coir Products. It also contains the Product and Machinery photographs, Name of Indian Buying Agents of Coir Products with their contact details. The purpose of this book is to provide information to new Entrepreneurs, Technocrats, Students and Professionals

Rs. 1175/- US \$ 125

## Modern Technology of Petroleum, Greases, Lubricants & Petro Chemicals (2nd Rev. Edn.)



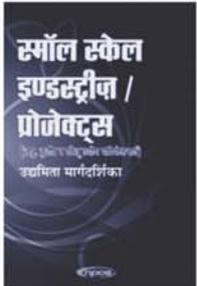
Some of the fundamentals of the book are types of lubricating oils, crankcase oils, gear oils, metal working oils, metal drawing oils, spindle and other textile oils, steam turbine oils, synthetic lubricants, formulations and compounding of lubricants, additives for straight mineral oil gear lubricants, raw materials for lubricants, equipments for lubricants manufacture, reclamation of used lubricating oil, nature of contaminants in used lubricating oil, gravity methods of purification, metal forming and deforming lubricant, cutting oils, heat treatment oils, greases, sodium soap greases, lithium soap greases, aluminium soap greases, mixed soap greases, complex soap greases etc. The objective of

this book is to furnish comprehensive information about nearly all prominent types of lubricants, greases and petrochemicals. This book covers formulae, processes of various petroleum items with machinery photographs. This book is an invaluable resource for entrepreneurs, existing units, professionals, institutions etc.

Rs. 1875/- US \$ 150

## स्मॉल स्केल इण्डस्ट्रीज/प्रोजेक्ट्स

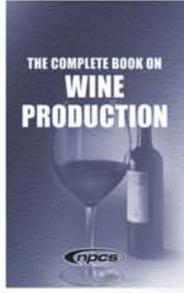
(लघु, कुटीर व घरेलू उद्योग परियोजनाएं) उद्यमिता मार्गदर्शिका



इस पुस्तक में प्रोजेक्ट प्रोफाइल्स का विवरण दिया गया है और इन प्रोजेक्ट्स प्रोफाइल्स के माध्यम से विभिन्न उत्पादों का निर्माण विधि, बाजार सर्वेक्षण / सम्भावनाएं, कर्मचारियों की संख्या, कुल भूमि, क्षेत्र, उद्योग को शुरू करने में लगने वाली पूंजी तथा उद्योग से प्राप्त कुल लाभ आदि की जानकारी दी गयी है। साथ ही कच्चे माल के आपूर्तिकर्ताओं (Raw Material Suppliers), संयंत्र और मशीनरी के आपूर्तिकर्ताओं (Plant and Machinery Suppliers) के पते तथा चित्र (Photographs) दिए गए हैं, जिससे उद्यमी ज्यादातर लाभ उठा सकें। प्रस्तुत पुस्तक में उपलब्ध प्रोजेक्ट प्रोफाइल्स इस प्रकार हैं- आटा उत्पादन उद्योग, बेकरी उद्योग, हर्बल शैम्पू उद्योग, सेवई उद्योग, नूडल निर्माण उद्योग, सेनिटरी नेपकिन उद्योग, बिस्कुट उद्योग, कॉर्न (Corn) फ्लेक्स उद्योग, आलू चिप्स उद्योग, मैकरोनी उद्योग, पापकॉर्न उद्योग, केक एवं पेस्ट्री उद्योग, आइसक्रीम कोन उद्योग, फिनाइल उद्योग, वर्मोकल्चर उद्योग, लिफ्टिक उद्योग, अगरबत्ती उद्योग, हवाई चप्पल उद्योग, फेस पाउडर उद्योग, मास्कटो कायिल उद्योग, सर्बिकल कॉटन उद्योग, बुटन दूधक उद्योग, डिटर्जेंट पाउडर, मसाला उद्योग आदि। नये उद्यमियों, व्यवसायियों, तकनीकी परामर्शदाताओं आदि के लिए यह पुस्तक अमूल्य मार्ग दर्शक सिद्ध होगी।

Rs. 875/- US \$ 100

## THE COMPLETE BOOK ON WINE PRODUCTION

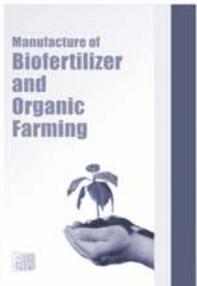


Wine is a much-loved beverage across the world and a popular accompaniment with food. The popularity of wine in India has started growing rapidly. Wine is the fermented product of the grape. Because crushed grapes contain all that is needed to create wine, ancient wine producers simply allowed nature to take its course. As time went on, people realized that by intervening at certain times, they could make a wine with more predictable characteristics. Grape cultivation is one of the most remunerative farming enterprises in India. Grapes can be eaten raw or they can be used for making wine, jam, juice, jelly, vinegar. Delicate wine grapes are generally produced in frost-free and moderate-temperature environments.

This book provides a complete detail on all aspects of Wine production like describe the varieties of wine available, its manufacturing process, bottling and storage of wine, quality control in wine making and many more. It is hoped that this book will be very helpful to all its readers, students, scientists, technocrats, existing industries, new entrepreneurs and all those who are related to wine making.

₹ 2275/- US \$ 200

## Manufacture of Biofertilizer and Organic Farming



With the introduction of green revolution technologies, the modern agriculture is getting more and more dependent upon the steady supply of synthetic inputs. Intensive agriculture with the use of chemical fertilizers in large amount has, no doubt, resulted in manifold increase in the productivity of farm commodities but the adverse effect of these chemicals are clearly visible on soil structure, micro flora, quality of water, food and fodder. At this critical juncture, biofertilizers are useful supplement to chemical fertilizers. Organic farming has emerged as the only answer to bring sustainability to agriculture and environment. Biofertilizers is also an ideal for practicing organic farming. Biofertilizers are the most advanced biotechnology necessary to support developing organic Agriculture, sustainable agriculture, green agriculture and non-pollution agriculture. Bio Fertilizer are natural and organic fertilizer that helps to keep in the soil with all the nutrients and live microorganisms required for the benefits of

the plants. This book gives a detailed process on manufacture of biofertilizers & organic farming. It contains chapters on biofertilizers, role of biofertilizer in crop production, production and distribution of biofertilizer, organic farming, method of organic farming, weed and pest management, and many more. This book will be very helpful to soil scientists, microbiologists, biologists, students, new entrepreneurs, fertilizer industry, organization engaged in biofertilizers production, training centres and to all those interested in the efficient use and recycling of wastes, resource management and sustainable farming.

₹ 975/- US \$ 100

## The Complete Book on Cultivation and Manufacture of Tea



Tea is one of the most popular beverages that are being consumed all over the world. Tea is known as a soothing drink and a way of life. Tea offers tremendous scope of emerging as practical chemopreventive included in a healthy diet for protection of the general consumers by lowering the risk of different types of cancer. Growing tea requires sufficient amount of work and there is additional level of work that must be incorporated to harvest it. Tea is cultivated in tropical and sub tropical regions. There are various kinds of tea such as black tea, green, oolong tea that can be obtained from real tea plant, Camellia sinensis. The process of manufacturing tea is extremely simple. This book deals completely on tea cultivation and manufacturing process. This is a sincere

attempt to open up the world of this wonderful beverage, its cultivation methods, types of tea available worldwide, manufacturing process, to the common man. It is hoped that this book will be very helpful to all its readers, entrepreneurs, existing industries, tea broker, tea scientist and tea research establishment.

₹ 1475/- US \$ 150

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



## The Complete Technology Book On DAIRY & POULTRY INDUSTRIES

(With Farming & Processing) 2nd Revised Edition  
Developments in the Dairy and Poultry industries during the last decade have been important enough to be brought out a considerable amount of material on Dairy and Poultry farming and processing of milk and poultry related products. The first book of its kind which cover complete details of dairy poultry farming, processing, how to feed cows, birds in dairy and poultry, kind of diseases and their cure and other information related to dairy. **₹1275 US\$125**



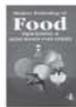
## The Complete Technology Book On SNACK FOODS

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



## MODERN TECHNOLOGY OF MILK PROCESSING & DAIRY PRODUCTS

4th Rev. Edn.  
The dairy industries in many countries a major contributor to the manufacturing capacity of the food sector, and as more components of milk are utilised in processed food, so this importance is likely to grow. This book is devoted solely to milk and its products. The book deals with processes, formulae, project profiles, details of plant machinery and raw materials with their resources etc. of various dairy products. **₹1475 US\$150**



## MODERN TECHNOLOGY OF FOOD PROCESSING & AGRO BASED INDUSTRIES

2nd Edn.  
The book contains confectionery, bakery, canning and preservation, fruits and vegetable products, Agro based projects with processes, formulae, machinery and raw materials sources etc. **₹1475 US\$150**



## Hand Book on SPICES

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



## Modern Technology of CONFECTIONERY INDUSTRIES With Formulae & Processes

2nd Rev. Edn.  
Confectionery in a broader sense implies the preservation of sweet-meat preparation in the form of candies, caramels, chocolates, processed cocoa products and traditional Indian confections. Special emphasis has been made on describing the various process parameters and equipments used with the help of process diagrams wherever necessary. Apart from these it also contains details of cooking techniques, formulae, processes, the incorporation of flavours and essences, permitted colours used, quality control aspects along with sources of plant, machinery and raw material. **₹600 US\$100**



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

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



## The Complete Technology Book on Cocoa, Chocolates, Ice cream and other Milk Products

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



## FOOD PACKAGING TECHNOLOGY HAND BOOK

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

**Baking Science with Formulation & Production** 3rd Rev. Edn.  
Bakery products are gaining a new dimension in modern times owing to their versatility in day to day life. Being highly demandable products, their popularity is increasing tremendously. The book elucidates full procedure to be adopted for making various bakery products, details of raw materials, plants and machinery required along with their suppliers, formulae, processes etc. **₹1675 US\$150**

## Modern Technology on Food Preservation

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

## Hand Book on FRUITS, VEGETABLES & FOOD PROCESSING With Canning & Preservation

3rd Rev. Edn.  
Natural foods such as fruits and vegetables are among the most important foods of mankind as they are not only nutritive but are also indispensable of the maintenance of the health. The present book covers the processing of various types of fruits, vegetables and other food products. Apart from this Canning and Preservation processes are also included in this book with other comprehensive details. **₹1475 US\$150**

## Modern Technology of OILS, FATS & ITS DERIVATIVES

2nd Rev. Edn.  
The book contains the manufacturing processes and other related informations of important Oils, Fats and their derivatives. **₹1875 US\$150**

## Modern Technology of AGRO PROCESSING AND AGRICULTURAL WASTE PRODUCTS

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

## FOOD COLOURS, FLAVOURS AND ADDITIVES TECHNOLOGY Handbook

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

## Food Flavours Technology Hand Book

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

## The Complete Technology Book on Flavoured Ice Cream

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

## Wheat, Rice, Corn, Oat, Barley and Sorghum Processing Handbook

(Cereal Food Technology)  
Cereal grains play an important role in meeting the nutrient needs of the human population. Like any food, they are good to excellent sources of some nutrients and low or void in other nutrients. The vitamins content varies from one part of grain to another. The quality of cereal product is determined by a variety of characteristics which may be assigned different significance depending on the desired end use or type of product. The present book contains processing of various cereal like wheat, rice, corn, oat, barley and sorghum with latest techniques. **₹975 US\$100**

## The complete Book on SPICES & CONDIMENTS (With Cultivation, Processing & Uses)

(2nd Rev. Edn.)  
The great mystery and beauty of spices is their use, blending and ability to change and enhance the character of food. Spices and condiments have a special significance in various ways in human life because of its specific flavours, taste, and aroma. Spices and condiments play an important role in the national economies of several spice producing, importing and exporting countries. India is one of the major spice producing and exporting countries. The present book contains cultivation, processing and uses of various spices and condiments, which are well known for their multiple uses in every house all over world. **₹2275 US\$200**

## SYNTHETIC RESINS



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

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

## Modern Technology of Synthetic Resins & Their Applications



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



## Synthetic Resins Technology Handbook

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





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# ENTREPRENEUR INDIA

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## ABOUT US



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

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

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



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## SELECTED PROJECTS FOR YOU

### Mattress & Quilt

A mattress is a large pad for supporting the reclining body, used as or on a bed. Mattresses may consist of a quilted or similarly fastened case, usually of heavy cloth, that contains hair, straw, cotton, foam rubber, etc.; a framework of metal springs; or they may be inflatable.

Mattresses are usually placed on top of a bed base which may be solid, as in the case of a platform bed, or elastic, e.g. with an upholstered wood and wire box spring or a slatted foundation. Flexible bed bases can prolong the life of the mattress. Popular in Europe, a divan incorporates both mattress and foundation in a single upholstered, footed unit. Divans have at least one innerspring layer as well as cushioning materials. They may be supplied with a secondary mattress and/or a removable "topper."

A quilt is a type of blanket, traditionally composed of three layers of fiber: a woven cloth top, a layer of batting or wadding, and a woven back, combined using the technique of quilting. A quilt is distinguishable from other types of blanket because it is pieced together with several pieces of cloth. "Quilting" refers to the technique of joining at least two fabric layers by stitches or ties. In most cases, two fabric layers surround a middle layer of batting (cotton, polyester, silk, wool or combinations of fibers) which is a lighter, insulating layer. Batting is often referred to as "wadding" in Britain. Some modern quilts are made with an upper fabric layer, quilted to a layer of microfleece, perhaps without a fabric backing. The most decorative fabric surface is called the "top", and is the design focus. A single piece of fabric (a "whole

cloth quilt") may be used as the top, or the top may be "pieced" from smaller fabric pieces. Sewing together smaller pieces of fabric into a larger patchwork "block" of fabric creates the basic unit.

### COST ESTIMATION

Capacity:

- Mattress : 200 Nos/Day
- Quilt : 1000 Nos/Day

Plant & Machinery : Rs 63 Lakhs

Cost of Project : Rs 364 Lakhs

Rate of Return : 28%

Break Even Point : 64%

### Cold Storage

India is the largest producer of fruits and second largest producer of vegetables in the world. Fruits & vegetables, being perishable in nature require certain techniques of preservation for retaining the freshness intact and making them an acceptable item even after few days of ripening. It also facilitates the farmer to realize a better price instead of selling the product at a throw away price due to the perishability. This necessity as evolved a new concept of storing these items at below or just above sub-zero temperatures known as cold storage. Introduction of Cold storage / Cold room facility will help them in removing the risk of distress sale and simultaneously will ensure better returns. The annual production of fruits and vegetables in the country accounts for 18 to 20% of our agriculture output. Varied agro climatic conditions and better availability of scientific package of practices, there is a vast scope for increasing the production.

Cold Storage is a special kind of room, the

## PROCESS TECHNOLOGY

BOOKS (Limited Editions)

Only photostat copy available

₹ US \$

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

Detailed Project Profiles on Chemical Industries (Vol. II) 2 <sup>nd</sup> Rev.Edn.	1695/-	150
Detailed Project Profiles on 9 Selected Chemical Industries. 2 <sup>nd</sup> Rev.Edn.	1995/-	150
Hand Book on 100% Export Oriented Jute & Jute Products (Eco Friendly Projects)	695/-	100
Investment Opportunity in Drugs & Pharmaceutical Projects	1895/-	150
Bio-Tech & Pharmaceutical Hand Book	1895/-	200
Hand Book on Projects in Export Thrust Area with International Market Survey (Bio-Tech & Pharmaceutical Technology)	1095/-	100
Detailed Project Profiles on Selected Hi-Tech Projects (Project Reports)	795/-	100

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

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



## PROCESS TECHNOLOGY BOOKS

### NAME OF BOOKS

₹/US\$

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

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

#### PHARMACEUTICAL, DRUGS

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

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

#### STARCH & ITS DERIVATIVES

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

* The Complete Technology Book On Wax And Polishes	1675/-	150
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#### BIO-TECHNOLOGY, NANOTECHNOLOGY, ENZYMES,

#### FOOD BIO-TECHNOLOGY, VERMICULTURE, VERMICOMPOST,

#### BIO-FERTILIZER, ORGANIC FARMING, BIOGAS, MUSHROOM

* Bio-Technology Handbook	1100/-	125
* Plant Biotechnology Handbook	1100/-	125
* Enzymes Bio-Technology Handbook	1100/-	125
* The Complete Book on Biotechnology Based Bulk Drugs	1050/-	125
* Handbook On Food Bio-Technology	1100/-	125
* Handbook On Plants And Cell Tissue Culture	1275/-	125
* The Complete Technology Book On Vermiculture And Vermicompost	750/-	100
* The Complete Technology Book On Bio-Fertilizer And Organic Farming (2nd Rev.Ed.)	1400/-	150
* Handbook On Biogas And Its Applications	975/-	100
* Handbook On Mushroom Cultivation And Processing (With Dehydration, Preservation And Canning)	1275/-	125
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## SELECTED PROJECTS FOR YOU

temperature of which is kept very low with the help of machines and precision instruments. India is having a unique geographical position and a wide range of soil, thus producing variety of fruits and vegetables like apples, grapes, oranges, potatoes, chillies, ginger, etc. Marine products are also being produced in large quantities due to large coastal areas. As per 2008-09 figures, India produces around 215 Million Tons of Fruits and Vegetables, 3 Billion Tons of Marine Products, 109 Million Tons of Milk, 56 Billion Eggs and 38 Million Tons of Meat per annum. Commercially apples, potatoes, oranges, etc are stored on large scale in the cold storages. Other important costly raw materials like dry fruits, chemicals, essences and processed foods like fruit juice/pulp, concentrate dairy products, frozen meat, fish and eggs are also stored in cold storages to regulate marketing channels of these products. Therefore, it is a good project for entrepreneurs to invest.

**Uses :** Cold storage is used to preserve fruits and vegetables. Once they are kept in the cold storage, they do not get spoiled even after many months. Sometimes, in production season of certain vegetable or fruit crops, the demand for those thing decreases, which in turn decreases the consumption in surplus amount of that particular item and it is kept in a cold storage.

### COST ESTIMATION

Capacity	: 3000 MT/Day
Plant & Machinery	: Rs 266 Lakhs
Cost of Project	: Rs 882 Lakhs
Rate of Return	: 26%
Break Even Point	: 43%

## PVC Wire & Cables

The generation, transmission, and distribution of power involve electrical facilities, apparatus, and components, to carry the electrical energy from its generating site to where it is utilized. An important part of this power system is the cable system that is used exclusively to carry power from the main substations to secondary substations at load centers. Low-voltage cable is used to distribute power from the load centers to utilization equipment in conduits and ducts, even though other methods such as cable trays, direct burial for outdoor applications, and aerial cable are used. Electrical, mechanical, and environmental considerations are the main factors in selecting and applying cable systems for distribution and utilization of electrical power.

Cables are the source of carrying power and signal in power plants, refineries, process industries. Cable network can carry fire from one place to another in



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## SELECTED PROJECTS FOR YOU

the event of fire caused due to external sources or due to short circuit. Power cable industry in India is eyeing an estimated Rs 50 bn market to unfold. About 78,000 MW of power generation capacity and 60,000 circuit km of transmission network are projected to be added by 2012 according to the Eleventh Five Year Plan. Capex required for every MW of power generating capacity is about Rs 40 mn. Expenditure required in the Eleventh Five Year Plan for power generation has been estimated at Rs 270 bn. As a whole it is a good project for entrepreneurs to invest.

### COST ESTIMATION

Capacity:	
• Single Core Wires (THHN/THWN):	60 KM/Day
• Single Core Stranded (CU/PVC) :	45 KM/Day
• Multiple-Core Flexible-Wire (Sheathed)	:21 KM/Day
Plant & Machinery	: Rs 55 Lakhs
Cost of Project	: Rs 189 Lakhs
Rate of Return	: 31%
Break Even Point	: 71%

## Maize Processing

(Glucose, Sorbitol and Oil)

Glucose is a monosaccharide (or simple sugar) also known as grape sugar, blood sugar, or corn sugar, is a very important carbohydrate in biology. The living cell uses it as a source of energy and metabolic intermediate. Glucose is one of the main products of photosynthesis and starts cellular respiration in both prokaryotes (bacteria and archaea) and eukaryotes (animals, plants, fungi, and protists).

Sorbitol, also known as glucitol, is a sugar alcohol, which the human body metabolizes slowly. It can be obtained by reduction of glucose, changing the aldehyde group to a hydroxyl group. Most sorbitol is made from corn syrup, but it is also found in apples, pears, peaches, and prunes. It is synthesized by sorbitol-6-phosphate dehydrogenase, and converted to fructose by succinate dehydrogenase and sorbitol dehydrogenase. Succinate dehydrogenase is an

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

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## SELECTED PROJECTS FOR YOU

enzyme complex that participates in the citric acid cycle.

Corn oil (maize oil) is oil extracted from the germ of corn (maize). Its main use is in cooking, where its high smoke point makes refined corn OIL a valuable frying oil. It is also a key ingredient in some margarines. Corn oil is generally less expensive than most other types of vegetable oils. The corn contains corn oil 2.8% by weight.

Corn oil is also a feedstock used for biodiesel. Other industrial uses for corn oil include soap, salve, paint, rust proofing for metal surfaces, inks, textiles, nitroglycerin, and insecticides. It is sometimes used as a carrier for drug molecules in pharmaceutical preparations.

A large part of the demand for starches arises from the paper, textile, construction and pharmaceutical industries. Their use in foods is growing at a low rate. Thus, due to demand it is a good project for entrepreneurs to invest.

### COST ESTIMATION

Capacity:

- Glucose : 60 MT/Day
- Sorbitol : 40 MT/Day
- Maize Oil : 12 MT/Day

Plant & Machinery : Rs 5405 Lakhs

Cost of Project : Rs 7732 Lakhs

Rate of Return : 25%

Break Even Point : 46%

## Solar Panel

A solar panel is a collection of solar cells. Lots of small solar cells spread over a large area can work together to provide enough power to be useful. The more light that hits a cell the more electricity it produces, so spacecraft are usually designed with solar panels that can always be pointed at the Sun even as the rest of the body of the spacecraft moves around, much as a tank turret can be aimed independently of where the tank is going.

Solar panel refers either to a photovoltaic module, a solar thermal energy panel, or to a set of solar photovoltaic (PV) modules electrically connected and mounted on a supporting structure. A PV module is a packaged, connected assembly of solar cells. Solar panels can be used as a component of a larger photovoltaic system to generate and supply electricity in commercial and residential applications.

**Uses :** Assemblies of photovoltaic cells are used

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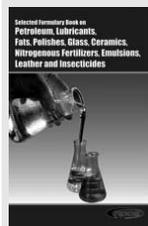
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to make solar modules which generate electrical power from sunlight, as distinguished from a "solar thermal module" or "solar hot water panel." The electrical energy generated from solar modules, colloquially referred to as solar power, is an example of solar energy.

The PV MARKET has been on an upward trend for years now. The market is expected to continue to grow until 2050. The demand far outstrips supply and there is a huge gap to be filled. In India, there is about 1.4 GW of module manufacturing capacity and this is expected to increase in the future since the solar PV segment is one part of the entire value chain where the barriers to entry is relatively low. Thus, as an entrepreneur, solar module production offers an exciting opportunity to you.

### COST ESTIMATION

Capacity:

- Solar Panel : 5MW/Annum
- Plant & Machinery : Rs 109 Lakhs

Cost of Project : Rs 450 Lakhs

Rate of Return : 25%

Break Even Point : 62%

## SCHOOL (CBSE Pattern)

Education is today identified among basic needs, as essential for an individual's survival as 'food, clothing and shelter.' The need for education has been recognized in all parts of the country and among all sections of society. Education brings success and success translates into social recognition. Though we have developed well in higher education system, a limited infrastructure facility is there in most of the educational institutions.

Opening school in India is a herculean task, however more and more people are entering in school business; for the demand for school appears unending in India. The promising business opportunity can be discovered in the light of absence of quality school,

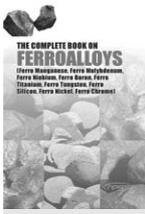
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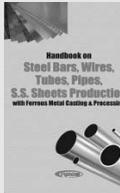


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<b>ESSENTIAL OILS, AROMATIC CHEMICALS, PERFUMES, FLAVOURS, FOOD COLOURS</b>	



## SELECTED PROJECTS FOR YOU

growing population, and increasing desire to provide quality education to one's children. A school is an unique business as it cannot be even termed a business. Schools cannot be set up by private entities. They have to be run by a society formed under the Societies Act of 1860, or a trust under Public Trust Act as existent in different states, or by forming a company under Section 25 of the Companies Act 1956.

### COST ESTIMATION

Capacity:	
Total Students	: 750 Students
Plant & Machinery	: Rs 20 Lakhs
Cost of Project	: Rs 408 Lakhs

## Medical College with Hospital

A medical college is meant to impart education of medical field to students to qualify them as doctors in different specialized disciplines so as to treat patients suffering from various ailments.

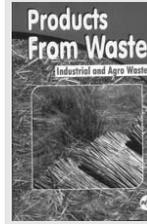
Doctors with their dedicated spirit serve the nation at large by providing medication and treatment for eradication of diseases, which exchange health and add suffering to humanity. Normally a medical college is associated with a hospital. Hospitals provide the facilities of O.P.D. and admission for seriously ill seriously injured, seriously burnt and pregnant ladies, casualties etc.

Presently, every city or town in India has no. of private hospitals furnished with latest medical facilities available and with more qualified surgeons, physicians and specialist doctors. Even sometimes, they are furnished with more modern machines than those available in the nearby Government Hospital. These hospitals can be seen well crowded as they provide very good service at a smile. As they are run by privates very good medical care is provided by them.

A private hospital is a place where one may get treatment from ordinary fever to a major surgery operation. As a matter of fact, no limitation has been

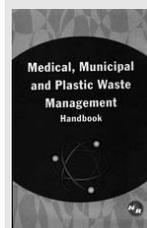
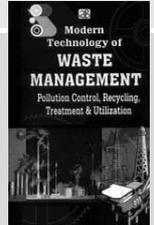
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made for the facilities available in a hospital. However, generally all private hospitals are provided with latest facilities and ultra modern machines. In a hospital, surgeons, physicians, E.N.T., specialists, children specialist, Eye-surgeon, psychologists and sex-specialist are essential.

### COST ESTIMATION

Capacity	
Total Students per Annum	: 150 Students Admitted/ Annum 700 Bedded Hospital
Plant & Machinery	: Rs 2047 Lakhs
Cost of Project	: Rs 31862 Lakhs
Break Even Point	: 36%

## Milk Powder

### (SMP, WMP and Dairy Whitener)

**P**owdered milk is a dairy product produced from cow milk. Cow milk basically contains water, fats, protein sugar and ash. About 86% to 88% of cow milk by weight is water. Milk powder is

prepared by skimming the milk whereby a considerable but proportional cream substance is extracted before it is powdered. The processed milk powder, after some vitamins are added is packed in fully galvanized metal cans or plastic bags.

Skimmed milk powder is deficient in fat and fat soluble vitamins but the proteins, water-soluble vitamins and minerals are preserved. Skimmed milk powder contains almost the same amount of proteins (26%) and carbohydrates (37%) as in the liquid form. However the water and the fat percentage is decreased to nil. As it is considered to be zero fats, it is a good substitute of whole milk and can be taken by patients with high cholesterol levels and cardiac problems. Skimmed Milk powder is also fortified with vitamins A and D. Vitamin A helps to improve vision whereas Vitamin D helps in the strengthening on bones. Both the vitamins play an important role in maintenance and repair of Skin. The calcium present

in it promotes growth and maintenance of teeth and bones at every stage in life.

Dairy Whitener is an alternative to making availability of condensed milk more convenient for people. In a vast country like India, any product's availability is a matter of concern. The Dairy Whitener is prepared to keep intact the richness, smoothness and original taste which when added to tea or coffee adapts well. It is primarily preferred for being fat free with the process of skimming done in confirmation with the highest standards of quality.

India is a major consumer of tea and coffee, which offers a very large market for dairy creamers. In addition to domestic consumption, the whiteners/creamers find a high level of institutional acceptance, especially by railways; hotels and restaurants; airlines; hospitals and nursing homes; and corporate offices. Any entrepreneur venture into this field will be successful.

**COST ESTIMATION**

Capacity:

- Skimmed Milk Powder : 8.00 MT/Day
- Whole Milk Powder : 2.67 MT/Day
- Dairy Whitener : 1.50 MT/Day
- Plant & Machinery : Rs 387 Lakhs
- Cost of Project : Rs 973 Lakhs
- Rate of Return : 27%
- Break Even Point : 56%

**Instant Tea**

Tea is cultivated primarily in the Asian countries, and world's largest producers of tea are India, Sri Lanka, and China. The tea plant is similar to the coffee plant, in that it is an evergreen tree or bush which grows chiefly in the tropics or in subtropical regions of the world. Tea plants require regular but moderate rainfall.

**USES OF TEA EXTRACT**

- Tea is used as potting mix
- Tea is used as vermicompost
- Tea is used as compost tea
- Tea is used as source of potassium
- Tea is used as medium for mushroom cultivation
- Tea waste is virtually as rich in effective

antioxidants, such as catechins.

Black tea is generally prepared by subjecting green tea leaves to various process conditions such as withering, rolling, disintegrating, fermenting, firing etc, during which enzymatic reactions are initiated in the tea leaves and the characteristic aroma, colour and flavour of black tea are developed. Black tea extract is produced by treating black tea leaves with warm water. The extract produced contain soluble tea solids as well as insoluble solids. The insoluble solids are discarded and the supernatant is processed further to recover any left over desirable tea properties such as flavor, aroma etc.

Instant tea is not a new concept but somehow or other it has not received as much popularity as instant coffee. In India there are only two manufacturers of instant tea, namely Food Specialities Ltd., and Tata Teas Ltd. Food Specialities has a pilot plant and has not yet started with commercial production. Tata Teas Ltd., has a higher share in the market accounting for almost 70 percent. Any entrepreneur venture into this field will be successful.

**COST ESTIMATION**

Capacity:

- Black Instant Tea : 2.5MT/Day
- Green Instant Tea : 2.5 MT/Day
- Plant & Machinery : Rs 165 Lakhs
- Cost of Project : Rs 800 Lakhs
- Rate of Return : 27%
- Break Even Point : 43%

**Barium Carbonate from Barium Sulphate**

Barium carbonate (BaCO<sub>3</sub>), also known as Witherite, is an important material in industry for producing barium salts, pigment, optical glass, ceramic, electric condensers, as well as its close relationship with aragonite, biomineral and its use as a precursor for magnetic ferrites and/or ferroelectric materials. Witherite crystallizes in the orthorhombic system. The crystals are invariably twinned together in groups of three, giving rise to pseudo-hexagonal forms somewhat resembling bipyramidal crystals of quartz, the faces are usually rough and striated horizontally.

The good largest use for BaCO<sub>3</sub> is in brick and clay products. The barium iron reacts with sulfate ions to prevent their precipitation on the surface of the brick, tile, or other product. The appearance of the white precipitate is called blooming or scumming. The average usage is 4 to 6 lb BaCO<sub>3</sub> per 1000 bricks

*Continue on page 12*

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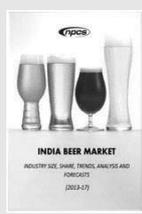
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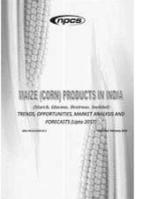
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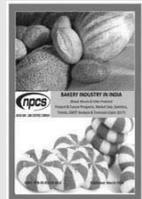
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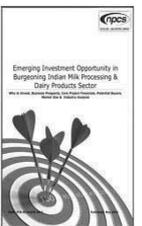
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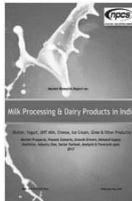
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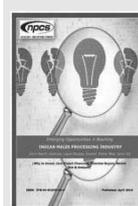
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produced which is usually a large excess over the stoichiometric amount. BaCO<sub>3</sub> is also used as a component in frits and glazes for coating of chinaware and steel ware such as stoves and refrigerators.

**Uses :** Barium carbonate is the most important and widely used barium compound. It is used in the brick ceramic, oil-well drilling, photograph, glass and chemical manufacturing industries. The greatest tonnage of barium carbonate is used in bricks industry. Brick making clay frequently contains appreciable quantities of calcium and magnesium sulfates and related compounds more or less soluble in water. Another major is in the manufacture of other barium salts by treatment with acids stronger than carbonic acid. Relatively pure salts are obtained after evaporation or crystallization. Barium carbonate is mainly used as a raw material in the electrical engineering industries for glass production, a raw material in the magnet manufacturing industry and as an additive in the ceramic industry. Thus, as an entrepreneur, barium carbonate production offers an exciting opportunity to you.

**COST ESTIMATION**

Capacity	: 10 MT/Day
Plant & Machinery	: Rs 241 Lakhs
Cost of Project	: Rs 464 Lakhs
Rate of Return	: 23%
Break Even Point	: 53%

**Blood Bags**

**B**lood bag is a disposable bio-medical device used for collection, storage, transportation and transfusion of human blood and blood components. The system consists of a single or multiple bag connected with tubings, needle, needle cover, clamp etc. The Blood Bags are made of plastic-material, which are compatible with blood.

The introduction of flexible PVC bags for the storage of blood and its components totally replaced the use of glass bottles because of its numerous advantages. Blood bags enable better separation of blood components in a more sterile manner and safer transfusion of components. This has led to increasingly wider use of blood component therapy than whole blood use, thus enabling more effective use of the scarce donor blood that is available.

Blood Bags can successfully replace the use of glass bottles for collection storage, transportation and transfusion of blood and blood components since bottles require exhaustive cleaning, rinsing and autoclaving procedures and there are chances of breakage at any stage. Further, use of disposable bags eliminates the possibility of any contamination.

Blood bags contain an anticoagulant solution and a red blood cell preservative solution, and are used in blood banks which both collect donor blood and separate blood components. Blood bags are made from imported, medical grade PVC granules & sheets in Class 10000 Clean room environments.

Increase in the healthcare facilities will further act as a driver for the growth of medical devices sector in India. The blood bag market is expected to grow

further in the coming years owing to continuous developments and rising demand for better blood collection technology. As a whole it is a good project for new entrepreneurs to invest.

**COST ESTIMATION**

Capacity	: 30000 Nos./Day
Plant & Machinery	: Rs 170 Lakhs
Cost of Project	: Rs 1221 Lakhs
Rate of Return	: 27%
Break Even Point	: 65%

**Precipitated Calcium Carbonate**

**S**izing Precipitated Calcium Carbonate (PCC)—also known as purified, refined or synthetic calcium carbonate. It has the same chemical formula as other types of calcium carbonate, such as limestone, marble and chalk: CaCO<sub>3</sub>. The calcium, carbon and oxygen atoms can arrange themselves in three different ways, to form three different calcium carbonate minerals. The most common arrangement for both precipitated and ground calcium carbonates is the hexagonal form known as calcite.

Precipitated calcium carbonate (PCC), a manufactured form of calcium carbonate, is made by first hydrating high-calcium quicklime, and then reacting the resulting slurry or “milk-of lime” with carbon dioxide. The resulting product is extremely white and has a uniformly small particle size. It has numerous uses, most notably in the paper industry. With the trend in papermaking toward using the alkaline over the acid process, PCC is being used increasingly as a filler and coating pigment for premium quality paper. The trend is to produce PCC in slurry form at satellite plants located near the paper mills, using commercial quicklime, although it is also produced and sold commercially.

PCC is used to enhance the brightness, color, smoothness, and bulk of the paper, replacing more expensive paper pulp. Approximately 75% of worldwide PCC production is used for this purpose.

According to GIA, Global market for Calcium Carbonate is projected to reach 94 million tons by 2018, driven by the rising consumption in paper and

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plastic industries and the growing demand for PCC and GCC in Asia-Pacific, Latin America, and the Middle East. Calcium Carbonate (CaCO<sub>3</sub>) is an inorganic mineral that finds extensive use as functional and commercial filler in plastic, paper, rubber, coatings, light chemicals, and architectural materials, among others. Growth in the Precipitated Calcium Carbonate (PCC) market would be driven by the increasing number of paper mills and rising demand from plastics sector. Any entrepreneur venture into this field will be successful.

**COST ESTIMATION**

Capacity	: 30 MT/Day
Plant & Machinery	: Rs 800 Lakhs
Cost of Project	: Rs 1320 Lakhs
Rate of Return	: 18%
Break Even Point	: 57%

**Contact Adhesive**

An adhesive is any substance applied to the surfaces of materials that binds them together and resists separation. The term “adhesive” may be used interchangeably with glue, cement, mucilage, or paste. Adjectives may be used in conjunction with the word “adhesive” to describe properties based on the substance’s physical or chemical form, the type of materials joined, or conditions under which it is applied.

The use of adhesives offers many advantages over binding techniques such as sewing, mechanical fastening, thermal bonding, etc. These include the ability to bind different materials together, to distribute stress more efficiently across the joint, the cost effectiveness of an easily mechanized process, an improvement in aesthetic design, and increased design flexibility. Adhesives may be found naturally or produced synthetically. The earliest human use of adhesive-like substances was approximately 200,000 years ago. There is hardly any product in our surroundings that does not contain at least one adhesive – be it the label on a beverage bottle, protective coatings on automobiles or profiles on window frames. Applicators of different adhesives are

designed according to the adhesive being used and the size of the area to which the adhesive will be applied. The adhesive is applied to either one or both of the materials being bonded. The pieces are aligned and pressure is added to aid in adhesion and rid the bond of air bubbles. Polychloroprene contact adhesives are used for bonding high-pressure laminates, automotive trim, roofing-membrane attachment, furniture, kitchen cabinets, custom display cabinets, interior and exterior panels, wall partitions, shoe soles, and many other applications where quick, high-strength, permanent bonds are needed. Thus, as an entrepreneur, contact adhesive production offers an exciting opportunity to you.

**COST ESTIMATION**

Capacity	: 160 Kgs/Day
Plant & Machinery	: Rs 32 Lakhs
Cost of Project	: Rs 220 Lakhs
Rate of Return	: 10%
Break Even Point	: 64%

**Heptafluoropropane**

1,1,2,3,3,3-Heptafluoropropane, also called heptafluoropropane, HFC-227 or HFC-227ea (ISO name), is a colourless, odourless gaseous halocarbon commonly helped as a gaseous fire suppression agent.

Its chemical formula is CF<sub>3</sub>-CHF-CF<sub>3</sub>, or C<sub>3</sub>HF<sub>7</sub>. With a boiling point of -16.4°C, it is a gas at room temperature. It is slightly soluble in water (260 mg/L). HFC-227ea is almost not transformed in the body. During exposure blood concentrations rise rapidly to a maximum, but is also rapidly cleared from the blood via respiration after cessation of exposure.

HFC-227ea has no toxicity after single and after repeated exposure for prolonged periods. The gas is not an irritant to the respiratory tract and does not cause genetic effects. The data on HFC-227ea do not indicate that the gas causes cancer.

**USES :** HFC-227ea finds use in fire suppression systems in data processing and telecommunication facilities, and in protection of many flammable liquids

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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

and gases. HFC-227ea falls in the category of Clean Agents and is governed by NFPA 2001 - Standard for Clean Agent Fire Extinguishing Systems. Effective fire suppression requires introducing a concentration of the HFC-227ea agent between 6.25% and 9% depending on the hazard being protected. Its NOAEL level for cardiac sensitization is 9%. The United States Environmental Protection Agency allows concentration of 9% volume in occupied spaces without mandated egress time, or up to 10.5% for a herped time. Most fire suppression systems are designed to provide concentration of 6.25-9%. Further the heptafluoropropane is indicated to be useful at lower vapor pressures, to have better pressure-seal properties, elastomer compatibility and solvent power, and to provide higher formulation stability while being non-flammable. Any entrepreneur venture into this field will be successful.

**COST ESTIMATION**

Capacity	: 2 MT/Day
Plant & Machinery	: Rs 116 Lakhs
Cost of Project	: Rs 1108 Lakhs
Rate of Return	: 26%
Break Even Point	: 59%

**High Pure Dissolved Acetylene Gas**

Acetylene (C<sub>2</sub>H<sub>2</sub>) is known as one of the simplest and most significant chemical in the acetylene series. A compound of carbon and hydrogen, acetylene is a colorless, highly flammable gas that dissociates at normal to low pressures and needs to be stored in high-pressure tanks containing some porous material and acetone. It has active chemical property; it is easy to polymerize, synthesize and cause chemical reactions.

Acetylene is the most common gas used for fueling cutting torches in both general industry and the mining industry. When mixed with pure oxygen in a cutting torch assembly, an acetylene flame can theoretically reach over 5700°F. Users of this type of equipment are generally familiar with the fire hazards associated hot flames and the production of hot slag. However, many users may not be aware of the unique characteristics of acetylene itself that create special hazards compared to other fuel gases.

An acetylene molecule is composed of two carbon atoms and two hydrogen atoms. The two carbon atoms

are held together by what is known as a triple carbon bond. This bond is useful in that it stores substantial energy that can be released as heat during combustion. However, the triple carbon bond is unstable, making acetylene gas very sensitive to conditions such as excess pressure, excess temperature, static electricity, or mechanical shock.

**USES :** Acetylene has many commercial and technical applications. The most known application for acetylene is for oxyacetylene welding, cutting and heat treating. The majority of acetylene is used in the chemical synthesis process for the manufacturing of many organic compounds such as acetaldehyde and acetic acid. So any new entrants can venture in to this industry.

**COST ESTIMATION**

Capacity	: 360 M <sup>3</sup> /Day
Plant & Machinery	: Rs 68 Lakhs
Cost of Project	: Rs 260 Lakhs
Rate of Return	: 25%
Break Even Point	: 52%

**Pickles (Various Types)**

Pickle is a general term used for fruits or vegetables preserved in vinegar or brine, usually with spices or sugar or both. Pickle producing businesses are engaged in producing pickle in different varieties.

Natural fruit and vegetable items are used as raw material for producing various types of pickles i.e. mango, beet, cabbage, cauliflower etc. Pickles are considered the permanent part of the food table all over the Sub-Continent and its demand is rising after its production on commercial scale. Sub-continental spices, preserved foods and traditional methods of cooking and food making have always been attractive to the world. Pickling is one of the oldest methods of food preservation. Indian pickles play an important role in fruit and vegetable preservation industry.

Pickles are a very familiar term known to every locality especially in India. These are being used in India & other countries as food adjuncts and known to impart flavor & taste to the food.

They increase the appetite by stimulating gastric secretion and to a certain extent supplement the food with additional minerals and vitamins. Green/slightly under ripe fruits and vegetables are most suitable for making pickles. The food value of cucumber pickles exceeds that of eggs, rice, fresh onions and fresh tomatoes.

**BIOTECHNOLOGY**



BIOTECHNOLOGY HANDBOOK  
₹ 1100/-  
US\$ 125



Enzymes Bio-Technology Hand Book  
₹ 1100/-  
US\$ 125



Plant Bio-Technology Hand Book  
₹ 1100/-  
US\$ 125



The Complete Technology Book on VERMICULTURE AND VERMICOMPOST  
₹ 750/- US\$ 100



Hand Book on BIO GAS and Its Applications  
₹ 975/-  
US\$ 100



The complete Technology Book on BIO-FERTILIZER AND ORGANIC FARMING 2nd Edn.  
₹ 1400/- US\$ 150



Handbook on FOOD BIOTECHNOLOGY  
₹ 1100/-  
US\$ 125



Handbook on Plants and Cell Tissue Culture  
₹ 1275/-  
US\$ 125

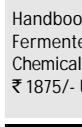


The Complete Book on Biotechnology Based Bulk Drugs  
₹ 1050/- US\$ 125

**BOOKS FOR FOOD INDUSTRY**



The Complete Book on Gums and Stabilizers for Food Industry  
₹ 1275/- US\$ 125



Handbook on Fermented Foods and Chemicals  
₹ 1875/- US\$ 150

**EMULSIFIERS**



The Complete Book on Emulsifiers with Uses, formulae and Processes  
₹ 1400/- US\$ 150

**USES :** Mainly, these top products are used as eatables & food. Particularly all these products of sauces pickles, squashes, Morabbas etc. are used in dining table. It has very good taste to have such drinks during unfilling. It is used for being appetizing.

These are used in different hotels and restaurants, in the academic institutions and messes. In the military canteens and the officers mess people used to have them in larger quantities. Main key factor in Pickle production include purchase of raw material at a time when it is available in economical price. Therefore, seasons when vegetables and fruits i.e. mango, carrot, Garlic and Cucumber etc. are easily available at low price would be critical. In India, the pickles are being manufactured by a number of units. The manufacturing process is simple and the top product is having great demand. Any entrepreneur venture into this field will be successful.

**COST ESTIMATION**

Capacity :	
• Mango Pickle	: 851.0 Kgs./Day
• Cabbage Pickle	: 1,075.0 Kgs./Day
• Onion Pickle	: 1,163.0 Kgs./Day
• Apple Pickle	: 990.0 Kgs./Day
• Walnut Pickle	: 1,825.0 Kgs./Day
• Turnip Pickle	: 887.0 Kgs./Day
• Jack Fruit Pickle	: 688.0 Kgs./Day
• Cauliflower Pickle	: 608.0 Kgs./Day
• Lime Pickle (Sour)	: 604.0 Kgs./Day
• Lime Pickle (Sweet)	: 729.0 Kgs./Day
• Chilli Pickle	: 747.0 Kgs./Day
• Mushroom Pickle	: 1,130.0 Kgs./Day
Plant & Machinery	: Rs 65 Lakhs
Cost of Project	: Rs 527 Lakhs
Rate of Return	: 31%
Break Even Point	: 48%

**Condoms**

**C**ontrol of fertility continues to be an important issue through the world even though the population growth rate has shown a steady decline in many countries, partly owing to the extensive use of condoms (male) or with use of oral contraceptives (female). Rubber condoms (male) are used by the majority of man today for enjoying the sexual intercourse. The function of the condoms it's to collect the sperm created by the man during sexual intercourse. This condom prevents the sperm in penetrating into the female reproductive organ.

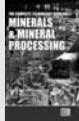
The condoms or contraceptives (male) are usually made from natural rubber (latex). The rubber is used because of the unique physical properties which are Elasticity; Flexibility; Impermeable. The use of condoms or contraceptives results in steady decline in population of growth. In rural areas where peoples are illiterate & uneducated about sexual education did not utilized condoms or contraceptive. So the Government of India made a special programme to educate them about sexual education. The Government also made a special family planning programme for the rural areas. They generally advice the population or people of the rural areas to use condoms or other related things to check the greatly increasing population. In rural & urban areas the government sold condoms or contraceptive free of cost from and government dispensary & hospital.

At present the country's total demand of condom is being fulfilled by total three manufacturing units. Hindustan Latex Ltd. of Kerala is Central public sector undertaking was set up in 1969 to manufacture Condoms. It is the largest manufacturer of Condoms

**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	<b>BAMBOO PLANTATION</b>  Bamboo Plantation and Utilization Handbook ₹ 1475/- US\$ 150

**OLEORESIN AND PINE CHEMICALS (ROSIN, TERPENE DERIVATIVES, TALL OIL, RESIN & DIMER ACIDS)**

 Handbook on Oleoresin and Pine Chemicals (Rosin, Terpene Derivatives, Tall Oil, Resin & Dimer Acids) ₹ 2200/- US\$ 200	 Handbook on Tall Oil Rosin Production, Processing and Utilization ₹ 1575/- US\$ 150
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Market Survey Cum Detailed Techno Economic Feasibility Report on All Above Projects are Available. Contact : **NIIR PROJECT CONSULTANCY SERVICES**  
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in the country today and produces thinnest variety of Condoms in the world. Thus, due to demand it is a good project for entrepreneurs to invest.

### COST ESTIMATION

Capacity :	116,666.7 Pcs /Day
Condoms :	Rs 139 Lakhs
Plant & Machinery :	Rs 400 Lakhs
Cost of Project :	25%
Rate of Return :	53%
Break Even Point :	

## Bitumen Emulsion

Bitumen is defined as "A viscous liquid, or a solid, consisting essentially of hydrocarbons and their derivatives, which is soluble in trichloroethylene and is substantially nonvolatile and softens gradually when heated. It is black or brown in colour & possesses waterproofing and adhesive properties. It is obtained by refinery processes from petroleum, and is also found as a natural deposit or as a component of naturally occurring asphalt, in which it is associated with mineral matter.

Bitumen emulsion is one kind of speciality chemicals, which has large commercial uses as coating materials in the road construction and many other construction fields. It is also used as sealing material for the different type of laminated paper. Bitumen is available in the nature also and it is the byproduct of petroleum distillation plant or coal carbonization plant.

**USES :** Most bituminous binders are used in the construction of roads. These are viscous semisolids at normal temperature. Therefore these require to be brought to a fluid state by heating, by dilution with solvent or by emulsifying before being applied in thin film. Use of emulsions facilities not only flows at atmospheric temperature but also application to damp road surfaces and wet aggregates.

Bitumen emulsions are dispersions of very fine bitumen particles in an aqueous medium. They are easy to handle and find a wide application in road construction and maintenance; soil stabilization; grouting; tack coating; surface dressing; crack filling; seal coating; premixing; dust laying and in various other special circumstances where cold application of bitumen is desirable. The bitumen market was valued at USD 71.44 billion in 2013 and is likely to reach USD 93.38 billion by 2020, expanding at a CAGR of 3.9% during the forecast period from 2014 to 2020. In terms of volume, the global demand for bitumen

stood at 108,348.9 kilo tons in 2013. As a whole it is a good project for entrepreneurs to invest.

### COST ESTIMATION

Capacity :	50 MT/Day
Plant & Machinery :	Rs 143 Lakhs
Cost of Project :	Rs 372 Lakhs
Rate of Return :	28%
Break Even Point :	54%

## Rickshaw/Cycle Tyre & Tubes

Bicycle and rickshaw tyres & tubes are the backbone of the bicycle and rickshaw. There are few numbers of organized manufacturing companies which are engaged in the quality grade cycles tyres and tubes and few unorganized private companies also engaged to manufacture bicycle/rickshaw tyres.

Bicycles/rickshaw continues to be the principal mode of transport for the low and middle income families. This is because the bicycle is both environment and people friendly. India is the largest producer of bicycles next only to china. It Produces around 1.26 crore bicycles every year; with almost each day witnessing new designs, colours and features. Today, the Indian bicycle manufacturing and bicycle parts industry is widely recognized for its quality standards in the international market.

The Indian bicycle industry over the years has introduced a variety of new models of bicycles, viz, sports and high-tech models, both for domestic and export market. Ludhiana in Punjab is popularly known as the bicycle capital of the country, accounting for as much as 80 per cent of the bicycles and bicycle parts manufactured in India. Kanpur, Mumbai, Sonapat (Haryana), Chennai and Kolkata are the other important production centres for manufacture of bicycles and bicycle parts. To be sure, with over 10 million cycles being sold in the country last year, India is one of the largest markets for cycles the world over. Though the character of the Indian market is different (it still remains a vastly semi-urban and rural phenomenon), there are indications that it will soon tow the international line.

### COST ESTIMATION

*Continue on page 18*

## BOOKS ON ESSENTIAL OILS & PERFUMES

	Essential Oils Handbook ₹ 975/- US\$ 100		MODERN TECHNOLOGY OF PERFUMES, FLAVOURS & ESSENTIAL OILS (2nd Edition) ₹ 1100/- US\$ 125
	The Complete Technology Book of Essential Oils (Aromatic Chemicals) ₹ 1275/- US\$ 125		The Complete Technology Book of Herbal Perfumes & Cosmetics (2nd Revised Edn.) ₹ 1275/- US\$ 125
	Perfumes and Flavours Technology Handbook ₹ 1875/- US\$ 150		<b>POLYMERS</b> The Complete Book on Water Soluble Polymers ₹ 1575/- US\$ 150

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

	Handbook on Natural Dyes for Industrial Applications ₹ 1100/- US\$ 125		Woolen 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		<b>RUBBER CHEMICALS</b> The Complete Book on Rubber Chemicals ₹ 1575/- US\$ 150

**BOOKS ON PULP, PAPER CONVERSION, PRINTING AND PACKAGING**



**Hand book on PRINTING TECHNOLOGY (Offset Gravure Flexo Screen)**

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



**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 comprehensive language so that person without much technical background can grasp the subject easily. **₹1675 US\$150**

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 amounts and case has been taken to present the matter in a very simple and comprehensive language so that person without much technical background can grasp the subject easily. **₹1675 US\$150**



**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**



**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**



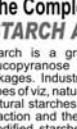
**Natural Fibres Handbook with Cultivation & Uses**

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



**HANDBOOK ON NATURAL DYES FOR INDUSTRIAL APPLICATIONS**

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



**The Complete Technology Book On STARCH AND ITS DERIVATIVES**

Starch is a group of polysaccharides, composed of glucopyranose units joined together by glycosidic 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 have been described in very proper way. **₹1100 US\$125**



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

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

**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 emphasizes practical aspects of detergent production with latest development and other special products based on synthetic surfactants. This book is an attempt to fill the need of those desirous of starting detergent industries in small scale sector. **₹1100 US\$125**



**Soaps, Detergent and Disinfectants Technology Handbook**

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

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



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



**The Complete Technology Book on Soaps**

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



**Modern Technology of COSMETICS**

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

**BOOKS ON WOOD, LEATHER, GLASS & CERAMICS**

**The Complete Technology Book on Wood and Its Derivatives**



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



**LEATHER PROCESSING AND TANNING TECHNOLOGY HANDBOOK**

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



**The Complete Book on Glass And Ceramics Technology**

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

Capacity  
 • Rickshaw & Cycle Tyres : 1,500.00 Nos./Day  
 • Rickshaw & Cycle Tubes : 1,500.00 Nos./Day  
 Plant & Machinery : 128 Lakhs  
 Cost of Project : 570 Lakhs  
 Rate of Return : 26%  
 Break Even Point : 72%

### Sanitary Napkins

Technical textiles are defined as textile materials and products used primarily for their technical performance and functional properties rather than their aesthetic or decorative characteristics. Thus Sanitary Napkin comes under Nonwoven fabrics which as a whole come under technical textile.

Non woven Fabrics are broadly defined as sheet or web structures bonded together by entangling fibre or filaments (and by perforating films) mechanically, thermally or chemically. They are flat, porous sheets made directly from separate fibres or from molten plastic or plastic film. They are not made by weaving or knitting and do not require converting the fibres to yarn.

The Sanitary napkin industry is closely connected with the mode of life, which is in turn directly correlated to housing. Accordingly this industry has always grown by keeping space with improvement in living and it is new indispensable for sanitary in modern housing. A woman will use an average of 10000 pieces of sanitary napkins within 30 to 40 years in her entire lifetime. Having a trusted brand of sanitary napkins has become paramount for every modern woman. Not only must the sanitary napkin provide comfort and safety, but also enhance every woman's health and lifestyle. Thus, due to demand it is a good project for entrepreneurs to invest.

**USES :** Sanitary Napkins are exclusively used by adult girls & Ladies around the world during for maintaining physical aid & to avoid wetting or staining of the clothes. India's sanitary napkin market has significant profit potential. The demand for such products is stable; purchases are recurring and not subject to normal business cycles. Historically, the price of feminine hygiene products have been relatively expensive, but that is changing as small and large businesses enter the market and make an accessible, lower-priced offering to a wider consumer base. Any entrepreneur venture into this field will be successful.

#### COST ESTIMATION

Capacity : 96000 Pcs/Day  
 Plant & Machinery : Rs 76 Lakhs

Cost of Project : Rs 325 Lakhs  
 Rate of Return : 29%  
 Break Even Point : 45%

### Stearic Acid

Stearic acid is a saturated fatty acid with an 18-carbon chain and has the IUPAC name octadecanoic acid. It is a waxy solid, and its chemical formula is  $CH_3(CH_2)_{16}CO_2H$ . Its name comes from the Greek word  $\sigma\tau\epsilon\acute{\alpha}\rho$  "stéar", which means tallow. The salts and esters of stearic acid are called stearates. Stearic acid is one of the most common saturated fatty acids found in nature following palmitic acid. It occurs in many animal and vegetable fats and oils, but it is more abundant in animal fat (up to 30%) than vegetable fat (typically <5%). The important exceptions are cocoa butter and Shea butter, where the stearic acid content (as a triglyceride) is 28–45%.

Stearic acid is prepared by treating these fats and oils with water at a high pressure and temperature (above 200°C), leading to the hydrolysis of triglycerides. The resulting mixture is then distilled. Commercial stearic acid is often a mixture of stearic and palmitic acids, although purified stearic acid is available. In terms of its biosynthesis, stearic acid is produced from carbohydrates via the fatty acid synthesis machinery via acetyl-CoA.

#### USES & APPLICATIONS:

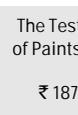
- Soaps, cosmetics, detergents
- Lubricants, softening and release agents
- Niche uses
- Fatty acids are classic components of candle-making

Finding its use in various fields stearic acid has a high market demand and good future scope. It is mainly used in the production of detergents, soaps, and cosmetics such as shampoos and shaving cream products which automatically increases the demand of Stearic acid. As a whole establishing Stearic Acid plant is one of the project which has good prospect for the entrepreneurs to invest.

#### COST ESTIMATION

Capacity  
 Stearic Acid : 24 MT/ Day  
 Oleic Acid (by product) : 35 MT/ Day  
 Methyl Alcohol (recovered) : 150 MT/ Day  
 Plant & Machinery : Rs. 524 Lakhs  
 Cost of Project : Rs. 2730 Lakhs  
 Rate of Return : 26 %  
 Break Even Point : 45 %

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

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

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

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

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



### The Complete Book on **Construction Materials**

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



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

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

## FORMULARY BOOKS



### **SELECTED FORMULARY HANDBOOK**

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



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

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



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

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

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

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

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



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

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

### The Complete Technology Book on **Printing Inks**

The beginning of ink making are something of a mystery. It is certain however, that the development of the art of writing proceeded the invention of ink by almost a thousand years. Prior to the invention of ink the ancients wrote with a pointed metal stylus on tablets of stone and clay. In this book an attempt has been made to bring together the useful manner as possible the fundamental Principles of ink making. The book contains formulae, processes and other relevant information of the manufacturing of different types of printing inks. ₹1000/- US \$ 100



### **Gums, Adhesives & Sealants Technology With Formulae & Their Applications** 2nd Rev. Edn.

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

### Modern Technology of **SURFACE COATING**

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



### **ADHESIVES FORMULARY HANDBOOK**

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

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



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

### **Paints, Pigments, Varnishes And Enamels Technology Handbook**

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



# MARKET SURVEY

## CUM DETAILED TECHNO ECONOMIC FEASIBILITY REPORTS



AN ISO 9001 : 2008 CERTIFIED COMPANY



### 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

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

- Bricks from Stone Dust
- Cement (Clinker)
- Cement from Fly Ash & Lime
- Cement from Lime Stone
- Cement from Rice Husk
- Cement Grinding Unit
- Cement Paint
- Cement Plant (Large, Medium & Small Scale Unit)
- Cement Roofing Tiles
- Cement Tiles (Laying Over RCC Roof)
- Ceramic Wall & Floor Tiles (Glazed Wall and Floor Tiles)
- Clay and Sand Bricks Plant (Light Wt.)
- CLC Block with Steam Curing Method
- Clinker Grinding For Cement
- Computerized Hot Mix Concrete
- Concrete Block and Ready Mix Concrete
- Emery Stone for Atta Chakki
- Emery Stone for Floor Polishing
- Ferro Cement Plant
- Fire Bricks
- Fly Ash Bricks Made from Lime Stone
- Foundry Sand (Non Ferrous Metal)
- Glass Marbles
- Granite & Marble Chips
- Granite & Marble Polishing Stone
- Granite (Marble) Polishing Batti

- Granite (Marble) Polishing Unit
- Granite Block Cutting
- Granite Monuments
- Granite Tiles and Slab
- Graphite Carbon Plate
- Graphite Crucibles
- Graphite Electrode for Arc Furnace
- Grinding Wheel Making Plant
- Gypsum Based Products (Gypsum Powder, Gypsum Board & PVC Laminated Gypsum Ceiling Tiles (Integrated Production Unit)
- Gypsum Plaster Board
- Hollow Blocks & Paving Tiles
- Hollow Concrete Block
- Lime Bonded Fly Ash Bricks
- Magnesite Bond Polishing Brick,
- Magnesite Resin Bond Polishing Brick for Granite
- Marble from Marble Mining
- Marble-Granite Cutting & Polishing Unit
- Mini Cement Plant
- Mini Cement Plant (Slag Cement)
- PCC/RCC Pipes
- Plaster of Paris (P.O.P.)
- Plaster of Paris Bandages
- Plaster of Paris Board from Process of HAcid Gypsum
- Portland Cement
- Precast Concrete Compound

- Wall
- Prestressed Concrete Sleepers
- Process Food & Spices
- Ramming Mass and Fire Bricks from Magnesite
- Resin Bond Polishing Brick & Resin Bond Final Polishing for Marble & Granite
- Rock Sand
- Salt Glazed Stone Ware Pipes & Fittings
- Sand Lime Bricks Manufacture
- Semi Automatic Brick Plant
- Solvent Cement
- Spun Concrete Pipe Utilization in Dist. of Electrical Line
- Stone Crushers
- Vitrified Tiles
- White Cement

#### ADHESIVES, INDUSTRIAL ADHESIVE, SEALANTS, GLUES, GUMS, BINDERS

- Acrylic Adhesive
- Adhesive (Fevicol Type)
- Adhesive (Starch & Polyvinyl Acetate Based)
- Adhesive Based on Polyurethane
- Adhesive Based on Vinyl Acetate (Fevicol Type)
- Adhesive Content PVC Resin & DOP Paste Grade
- Adhesive for All Purpose
- Adhesive for Corrugation (Dry Powder)

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

### **NIIR PROJECT CONSULTANCY SERVICES**

106-E, Kamlia Nagar, Delhi - 110 007 (INDIA). Ph.: 91-11-23843955, 23845886, 23845654, + 918800733955 Fax : 91-11-23841561

E-mail : npcs.india@gmail.com / info @ niir.org Website : www.niir.org

## SELECTED PROJECTS FOR RIGHT INVESTMENT

- Adhesive for Stickers
- Adhesive from Sodium Silicate
- Adhesive Industries (Laminated, Fevicol, Sticker and other Types)
- Adhesive Tape for Hospital Use
- Adhesives (Neoprene Based Rubber)
- Adhesive for Footwear, Polyurethane Based adhesive for Foot Wear, Epoxy Two Part (Resin & Hardener)
- Adhesive-Vinyl Acetate
- BOPP Pressure Sensitive Selfhesive Tapes
- Bottle Labeling Gum
- Corrugated Cartoon Boxes Gum from Tamarind Seed Kernel (Powder Form)
- Corrugation & Pasting Adhesive (Dry Powder/Liquids)
- Electrical Insulating Tape Using BOPP Film
- Ester Gum
- Glue from Bone Sinews
- Glue from Leather Waste
- Guar Gum
- Guar Gum Powder
- Gum (Liquid) Office Paste
- Gum Arabic (Spray Drying Process)
- Gum from Tamarind Seed Powder
- Gums & Adhesive
- Hologram Sticker - 3D
- Hot Melt Adhesives
- Hot Melt Glue
- Hot Melt Glue Stick
- Lamination Cum Bottle Labeling Adhesive & Wood Adhesive Starch Based (Tapioca Or Maize)
- Latex Based Adhesive
- Leather Binder (Resin Based)
- Neoprene Based Adhesive (Rubber Adhesive)
- Office Gum
- Paper Tape
- Plaster of Paris Bandages & Cotton Adhesive Tape
- Polymer Modified Cementitious Tiles
- Adhesive (Both White Cement Based and Ordinary Portland Cement)
- Pressure Sensitive Adhesive for BOPP Tapes
- Pressure Sensitive Adhesive for BOPP Tapes Acrylic Based
- Pressure Sensitive Adhesive Tape Binder
- PVA Adhesive (Fevicol Type)
- PVC Electrical Insulating Tape
- Rosin Sizing Agent for Paper Plant
- Rubber Based Adhesives
- Rubber Solution
- Starch from Maize
- Starch from Tapioca
- Surgical Adhesive Tape on Cloth Surface
- Synthetic Gum used in Textile Industry
- Synthetic Rubber Adhesive
- Synthetic Rubber Adhesive Like Fevicol SR
- Tapioca Starch Adhesive in Powder Form
- Textile Printing Binder
- Textile Printing Paste (Gum)

**BIOTECHNOLOGY, INDUSTRIAL BIOTECHNOLOGY, ENZYMES PAPAINE, PHYTASE, LIPASE, ENZYME, FOOD BIOTECHNOLOGY, INDUSTRIAL ENZYMES, VERMICULTURE, VERMICOMPOST, BIOFERTILIZER, ORGANIC**

**FARMING, BIOGAS, BIO CHEMICALS**

- Absolute Alcohol (Ethanol)
- Absolute Alcohol from Molasses
- Acetic Acid from Molasses
- Acetic Acid from Natural Gas
- Alcohol from Potatoes
- Amylase
- Aqua Culture Shrimp Farming
- Aquaculture Fish
- Aquaculture Prawn Farming
- Baker's Yeast
- Baker's Yeast (Yeast from Molasses)
- Bio Fertilizer
- Bio Fertilizer from Cotton Seed Cake
- Bio Gas Production (Manual)
- Bio-Diesel from Cooking Oil
- Bio-Fertilizer (Organic Fertilizers) from Garbage
- Bio-Fertilizer (Organic Manure)
- Bio-Fertilizer from Birds Excreta
- Biofertilizer from Herbal Waste
- Bio-Fertilizers from Cow dung & other Wastes
- Biomass Briquettes from Bio Waste
- Biopesticide - Trichoderma, Pseudomonas, Fluorescens & Beauveria Bassiana
- Bio-Stimulant and Fertilizer Supplement
- Citric Acid from Molasses
- Compressed Bio Gas
- Compressed Yeast from Molasses
- Cut Flower Rose [Floriculture]
- Dehydration and Pickling of Oyster Paddy Straw Mushroom
- Enzymes
- Enzymes (in Powder Form) used for Denim Cloth and Garment Washing
- Ephedrine Hydrochloride
- Ethanol as Bio-Fuels
- Ethanol from Rice/Rice Straw/ Rice Husk / Rice Bran
- Ethyl Alcohol from Molasses
- Extraction of Pectin from Citrus Floriculture
- Floriculture with Green House (Cut Flower Rose)
- Grain Based Distillery
- Herbal Extracts
- Hybrid Seed Production
- Hybrid Seeds
- Industrial Enzymes
- Insecticides from Neem Seeds
- Neemoil & Leaves
- Liquid Bio Fertilizer from Agro & Municipal Waste
- Methylated Spirit from Sugar Cane Molasses
- Micro Propagation Growth of Tissue Culture
- Mini Fertilizer Plant (Urea)
- Municipal Garbage Treatment
- Mushroom Cultivation
- Mushroom Cultivation & Processing
- Mushroom Cultivation & Processing with Air Conditioning
- Mushroom Processing and Canning
- Organic Farming & Contract Farming
- Organic Fertilizer
- Organic Foods
- Organic Manure from Municipal Solid Wastes
- Organic Yeast from Organic Molasses
- Papain Manufacturing
- Prawn Fish Farming
- Pectin from Citrus, Lemon & Oranges
- Tissue Culture Lab for Production of Potato Seeds
- Tissue Cultures (100% EOU)

- Vermi - Compost
- Vermicompost from Solvent Extracted Spice Waste
- Vermiculture
- Vermiculture Chemical Industries
- Yeast
- Yeast from Molasses (Distillery Yeast)

**CHEMICAL (ORGANIC, INORGANIC, INDUSTRIAL) INDUSTRIES**

- 16 DPA (16-Dehydro Pregneolone Acetate)
- 1-Acetonaphthone
- 2-4, Dichloro-Phenoxy Acetic Acid
- 2-Chloroethyl Phosphate Acid
- 39% Emulsifying Concentrate
- 4,4, Diamino Stilbene 2-2-Disulphonic Acid
- 7-Aminocephalosporanic Acid (7-ACA)
- Absolute Alcohol
- Absolute Alcohol (Ethanol)
- Acetic Acid
- Acetic Acid (Glacial)
- Acetic Acid from Molasses
- Acetic Acid from Natural Gas
- Acetic Anhydride
- Acetonaphthone
- Acetone
- Acetylene Gas
- Acetylene Gas & Oxygen Gas
- Acid Proof/Spirit Proof Caramel
- Acid Slurry (By Manual Process)
- Acid Slurry (L.A.B.)
- Acid Washed Granulated Activated Carbon
- Acrylic Acid and Its Derivatives
- Acrylic Acid from Propylene
- Acrylic Resin (Emulsion Type)
- Activated Alumina
- Activated Bleaching Fuller Earth
- Activated Carbon & Sodium Silicate from Rice/Paddy Husk
- Activated Carbon from Bamboo
- Activated Carbon from Cashewnut Shell
- Activated Carbon from Coconut Shell & Bamboo
- Activated Carbon from Coconut Shell
- Activated Carbon from Coconut Shell by Steam Activation Process
- Activated Carbon from Coconut Shell in Continuous Rotary Kiln
- Activated Carbon from Fuller Earth Slum
- Activated Carbon from Rice Husk
- Activated Carbon from Rice Husk, Coconut Shell, Coconut Powder & Coconut Water
- Activated Carbon from Saw Dust
- Activated Carbon from Saw Dust & Coconut Shell
- Activated Carbon from Saw Dust, Rice Husk and Coconut Shells
- Activated Carbon from Wood
- Activated Carbon from Wood, Rice Husk & Saw Dust
- Activated Carbon Powder & Granulated
- Activated Charcoal
- Activated Charcoal from Wood
- Aerosol Silicon Spray
- Agar Agar (Bacteriological Grade)
- Air Fresheners (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
- Alkyd Resin (Soyabean Oil And Linseed Oil)
- Alkyd Resin from Cotton Seed Oil
- Alum
- Alum (Ferric & Non Ferric)
- Alum (Non-Ferric)
- Alum for Paper Industries
- Aluminium Fluoride
- Aluminium Hydroxide (I.P.)
- Aluminium Hydroxide Gel
- Aluminium Silicate
- Aluminium Slug (used for Collapsible Tube Containers)
- Amino Acid
- Amino Acid Metal Chelates (for Agriculture use) (Zinc, Ferrous, Copper, Manganese, Magnesium, Calcium)
- Ammonia Gas
- Ammonia Gas Bottling Plant
- Ammonium Chloride
- Ammonium Nitrate
- Ammonium Nitrate from Fertilizer
- Ammonium Sulphate
- Amyl Acetate
- Anhydrous Ferric Chloride
- Anilin Oil By Hydrogenation from Benzene
- Anti Scaling / Descaling Chemicals
- Antimony
- Antimony Potassium Tartrate
- Antimony Trioxide
- Ascorbic Acid (Vitamin C) from Lemon
- Assaying Gold
- Bacteriological Grade Agar Agar
- Barium Carbonate
- Barium Compounds
- Barium Nitrate
- Basic Chromium Sulphate
- Basic Chromium Sulphate from Waste Sulfur Dioxide
- Beneficiation of Manganese Ore
- Benzoic Acid
- Benzoyl Peroxide (in Crystal Form)
- Benzoyl Peroxide (in Powder Form)
- Benzyl Acetate, Benzyl Alcohol, Benzyl Benzoate
- Benzyl Benzoate
- Benzyl Chloride
- Bio Gas Production
- Bituminous Felts for Water Proofing & Damp Proofing
- Bleaching Powder
- B-Naphthol from Naphthalene
- Bobin Serum Albumin
- Boric Acid
- Briquetting of Lignite
- Buffing & Polishing Compound
- Cable Jelly Compound
- Cable Jelly Filled Compound
- CaCO3 Filled Master Batches
- Caffeine from Tea Waste
- Calced Lime
- Calcining of Magnesite & Dead Burnt Manganese Oxide
- Calcite Alumina Powder
- Calcium Carbide
- Calcium Carbonate (Pre Activated)
- Calcium Carbonate (Precipitated & Activated)
- Calcium Carbonate By Using Sea Shell
- Calcium Carbonate from Lime Stone
- Calcium Carbonate from Marble Chips
- Calcium Carbonate Precipitated
- Calcium Chloride
- Calcium Gluconate
- Calcium Hypochloride
- Calcium Nitrate
- Calcium Oxide (Lime Stone Powder)
- Calcium Palmitate (Used as Cattle Feed)
- Calcium Propionate
- Calcium Salt for Higher Fatty

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

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## SELECTED PROJECTS FOR RIGHT INVESTMENT

- Acid using Cotton Seed Oil
- Calcium Sennosides and Its Products from Senna
- Calcium Silicate
- Camphor Powder
- Camphor Sheet from Camphor Powder
- Camphor Tablet
- Camphor Tablet (Synthetic)
- Cancer Hospital
- Carbon Black from Dry Cell Batteries
- Carbon Black from Fertilizer's Waste
- Carbon Black from Natural Gas
- Carbon Dioxide (CO<sub>2</sub>)
- Carbon Dioxide from Boiler Exhaust Gases
- Carbon Powder
- Carbon Tetra Chloride
- Carboxy Methyl Cellulose
- Casein from Milk
- Cationic Softener
- Caustic Flakes from Sea Water
- Caustic Soda
- Caustic Soda (Sodium Hydroxide) Naoh
- Caustic Soda Lye
- Caustic Soda with EDC, HCL and Chlorine
- Caustic Soda with Rutile
- Cellulose Acetate
- Cellulose from Starch and CMC (Carboxy Methyl Cellulose and Poly Ionic Cellulose (Drilling Grade))
- Cellulose Powder & Microcrystalline Cellulose Powder
- Cellulose Powder from Cotton Linter (Waste of Cotton)
- Cement Water Proofing Compound
- Charcoal from Bagasse
- Charcoal from Coconut Shell
- Charcoal Powder from Rice Husk
- Chelated Zinc (Zn-EDTA)
- Chelated Zinc Powder (Zn-EDTA)
- China Clay Washing/Purification
- Chlorinated Paraffin Wax (CPW)
- Chloroform (CHCl<sub>3</sub>)
- Choline Chloride
- Chromic Acid
- Citric Acid from Lemon
- Citric Acid from Molasses
- CNSL Based Resin in Powder & Liquid Form
- Coal char from Activated Carbon
- Cobalt Octoate
- Construction Chemicals
- Coolant Engine
- Copper Sulphate
- Copper Sulphate from Copper Ash
- Copper Sulphate from Metallic Scrap Copper
- Corrosion Controlling Chemicals (Pipe Lines)
- D.O.P. (Dioclyle Phthalate)
- Defoaming Agent for Paper Industries
- Dehydrated Lime
- Derivative of Geraniol & other Alcohols Extract B-Pinene Derivative Based on Pinene
- Dextrin from Starch
- Dhoop (Loban) Benzoin
- Di Aryl Di Sulphide (Dads)
- Di Calcium Phosphate from Rock Phosphate (Haifa Process)
- Di-Butyl Phthalate (DBP)
- Dicalcium Phosphate Dentifrice Grade
- Di-Calcium Phosphate from Rock Phosphate
- Diethylene Phthalate (D.E.P.)
- Dimethyl Sulphate
- Dodecyl Benzene Sulphonate
- DOP & other Plasticizers
- Dough Moulding Compound (DMC)
- D-Phenyl Glycine
- Dry Ice By Breaking of Air
- Dye Fixing Agent (By Cold Process)
- EDTA and its Salt
- Emulsifiers for Cutting Oil
- Endosulphan
- Ephedrine Hydrochloride
- Erythrosine
- Etching Process
- Ethanol as Bio-Fuel
- Ethanol from Molasses with Spent Wash Treatment
- Ethyl Acetate
- Ethyl Alcohol from Molasses
- Ethyl Ortho Phthalate
- Ethyl Vanillin
- Ethylene Diamine
- Ethylene Glycol Mono-Stearate, Ethylene Glycol Di-Stearate
- Ethylene Oxide
- Ethylene Oxide By Ethylene Oxidation
- Extra Neutral Alcohol
- Extraction of Chemicals from D.M.O.
- Extraction of Gold, Silver & Copper from the Alloy by Chemical Process
- Extraction of Lead from Lead Waste
- Extraction of Silver from Hypo Solution (Chemical Process)
- Extraction of Ultra Pure Silicon from Rice Husk
- Fatty Acid
- Fatty Acid Based on Sunflower Acid Oil
- Ferric Alum
- Ferric Alum for Water Treatment
- Ferric Chloride (Anhydrous)
- Ferric Chloride Solution
- Ferric Oxide
- Ferric Sulphate
- Ferric Sulphate (Powder)
- Ferro Alloy
- Ferro Alloys Ferro Silicon, Ferro Manganese and Silico Manganese)
- Ferro Manganese (By Alumina Thermic Process)
- Ferro Silicon
- Ferrous Silicate
- Ferrous Sulphate
- Fire Works
- Flooring Oxides
- Fluorine Chemical (Hydro Fluoric Acid)
- Foaming Agent
- Formaldehyde formic Acid
- Formulation of Super Plasticizer
- Fortified Rosin (Used in Paper Industry)
- Fuller Earth
- Furfural Alcohol from Furfural (Hydrogenation)
- Furfural from Corn Cobs, Rice Husk, Sugarcane Bagasse
- Furfural from Rice Husk/Hull
- G. Acid
- Gasket Shellac Compound
- Gelatin (Edible, Pharmaceutical & Photography Grade)
- Gelatin from Bones
- Geraniol Derivatives & Alcohol Extract of Pinene
- Glacial Acetic Acid
- Glacial Acetic Acid from Methyl Alcohol
- Gluten
- Glycerine
- Glycerol Monooleate (GMO)
- Glycerol Monostearate
- Gold Potassium Cyanide
- Gold Salt
- Gosypol
- Ground Calcium Carbonate
- Guar Hydroxy Propyl
- Triammonium Chloride
- Heat & UV Stabilizers for PVC & other Engineering Plastics
- Heat and Water Proof Compound for Construction
- Hexachloro-Ethane
- Hexachloro-Ethane from Ethylene Dichloride
- Hexamine from Formaldehyde
- High Carbon Ferro Manganese
- High Concentrated Formalin
- High Quality Activated Carbon
- Highly Purified HCL By Using HCL as Raw Material
- Humic Acid from Lignite Coal
- Hydrated Lime
- Hydrated Lime from Sea Shell
- Hydrazine Hydrate
- Hydrochloric Acid
- Hydrogen Per Oxide (50% Conc)
- Hydrogen Peroxide (Anthraquinone Autoxidation Process)
- Hydrogen Peroxide (90% or 50%)
- Hydrogen Peroxide (By Auto Oxidation Process)
- Hydrogen Peroxide By Ethyl Anthraquinine Catalytic
- Hydrogen Peroxide Using CNG Gas
- Hydroxide (Naoh)-Caustic Soda
- Hydroxy Amine Sulphate
- Industrial Gases
- Industrial Salt
- Insoluble Sulphur
- International Standard Laboratories
- Iron Oxide for Making Ferrites
- ISO Propane (Isopropyl Alcohol)
- Isolation of Citral & Ionones from Lemon Grass Oil
- Isophthalic Acid
- Isophthalic Acid Resin
- L A B (Linear Alkyl Benzene)
- Laboratory Chemicals
- L-Ascorbic Acid (Vitamin C)
- Lead Oxide (Mono-Oxide, Red Lead Tetra Nickel)
- Lead Oxide (Monoxide, Red & Grey)
- Lead Recovery from Scrap Battery
- Lead Stearate
- Leather Auxiliaries
- Leather Chemicals (Hydrated Lime, Chromium Sulphate, Borax)
- Lecithin (Soya Based)
- Lecithin from Sunflower Oil
- Light Magnesium Oxide
- Lime Stone Powder
- Liquid Oxygen Bottling Plant
- Liquid Sodium Silicate from Caustic Soda & Sand
- L-Lysine from Microbial Fermentation
- Low Carbon Ferro Manganese
- Low Carbon Ferro Manganese and Ferro Chrome (Through Alumina Thermic Process)
- Magnesite from Magnesite Ore
- Magnesium from Sea Water
- Magnesium Hydroxide
- Magnesium Hydroxide Powder
- Magnesium Oxide (Especially Light Grade) from Dolomite
- Magnesium Oxide with More Than 90% Mgo
- Magnesium Powder (Light)
- Magnesium Sulfate as Fertilizer Grade
- Magnesium Sulphate
- Maleic Anhydride
- Manganese Oxide (Ferrite Grade)
- Manganese Sulfate from Ferromanganese Content 30% MnO<sub>3</sub>
- Manganese Sulphate
- Manganous Oxide (Mno)
- Through Calcination of Manganese Oxide Ore in Rotary Kiln
- M-Dinitrobenzene
- Medium Grade Ferro Manganese
- Melamine
- Melamine Formaldehyde Powder
- Meta-Dinitro Benzaldehyde
- Metal Naphthenates
- Metal Paste
- Metal-Pre-Treatment Chemicals
- Metanilic Acid
- Methyl Acrylate
- Methyl Ethyl Ketone Oxime
- Methyl Ethyl Ketone Peroxide
- Methyl Methacrylate
- Methyl Methacrylate (Monomer) from Acrylic Scraps
- Methyl Salicylate
- Metrodinazole
- Micro Nutrients Mixture Solid
- Microcrystalline Cellulose Powder
- Mixed Fertilizer (Chemical Based)
- Mixed Fertilizer (Organic Waste)
- Mono Ethylene Glycol
- Mono Sodium Glutamate
- Mosquito Coil
- Multi Grade Lime
- N-Acetyl Glucosamin Through Chitin Biotechnically
- Naphtha Based Solvent
- Naphthalene Balls
- Naphthalene from Coal tar & Petroleum Waste
- Naphthole Astr
- Natural Glycerin
- N-Butyl Acetate
- Neutralization of Chemical Phosphogypsum
- Nickel Catalyst for Hydrogenation of Vegetable Oil
- Nicotine from Tobacco Waste
- Nitric Acid (60%) from Ammonia
- Nitro Cellulose
- Nitrous Oxide
- Non-Ferric Alum
- Non-Formaldehyde Fixing Agent
- Non-Formaldehyde Fixing Agent (Natural)
- N-Paraffin
- NPK Complex Fertilizer Plant
- Optical Brightener
- Ortho-Toluene Solvent
- Ossein from Bones
- Oxalic Acid from Molasses
- Oxalic Acid from Rice Husk
- Oxalic Acid from Saw Dust
- Oxalic Acid from Vegetable Waste
- Oxygen and Nitrogen Gas Plant
- Oxygen Gas Collection and Bottling Plant
- Oxygen Gas Plant
- Oxygen Gas Plant (Air Separation Method)
- Oxygen Liquid Plant
- P. Toluene Sulphonic Acid
- P.V.C. Stabilizer (Lead Stearate & Calcium Stearate)
- Paint Driers
- Para Aminophenol
- Para Toluene Sulphonic Acid
- Pectin from Citrus, Lemon & Oranges
- Pectin from Citrus, Lemon, Orange Peels & Apple Pomace
- Pectin from Orange Lime Peels
- Pectin from Raw Papaya
- Pentaerythritol
- Phenyl
- Phenyl (Black and White)
- Phenyl (Pine Oil Disinfectant)
- Phenyl Brown & White
- Phosphoric Acid (Purification)

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

### NIIR PROJECT CONSULTANCY SERVICES

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## SELECTED PROJECTS FOR RIGHT INVESTMENT

- from Crude
- Phosphoric Acid from Rock Phosphate (Used of Waste Spent Acid 25% of Vinyl Sulphan onents H<sub>2</sub>so<sub>4</sub> + Hcl)
- Photo-Emulsion for Rotary Screen Printing
- Phthalic Anhydride
- Phthalocyanine Blue & Green
- Plaster of Paris
- Poly Acetal Unit
- Poly Acrylic Acid
- Poly Aluminium Chloride (PAC. from Alcl<sub>3</sub>)
- Poly Aluminium Chloride from Aluminium Hydroxide
- Poly Aluminium Sulphate from Aluminium Sulphate
- Poly Carbonate (Dry Process)
- Poly Vinyl Alcohol
- Polyester Resin
- Polyethylene Wax
- Polyphenols/Antioxidants from Tea Extracts/ Tea Concentrates
- Polyvinyl Acetate
- Polyvinyl Alcohol
- Potassium Chloride
- Potassium Cyanide (Silver & Gold)
- Potassium Dichromate/ Bichromate
- Potassium Iodate
- Potassium Iodide
- Potassium Nitrate
- Potassium Nitrate from Potassium Chloride
- Potassium Permanganate (K<sub>2</sub>mn<sub>4</sub>) in Solution form
- Potassium Silicate
- Potassium Silicate for Welding Rod
- Potassium Silicate Using Autoclave
- Potassium Sulphate
- Precipitated Calcium Carbonate
- Precipitated Silica
- Precipitated Silica from Rice Husk Ash
- Precipitated Silicate (Liquid Sodium Silicate)
- Pure Silica Metal with Silica (99.99%)
- Quinine Sulphate From Cinchona Bark
- Reclamation of Nickel from Spent Catalyst of Vanaspati Industry
- Reclamation of used Bleaching Earth
- Recovery of Silver from Waste Filter 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
- Reduction of Manganese Dioxide To Manganese Oxide 42% Process By Rotary Kiln
- Refrigerant Alfa – R- 134
- Ringer's Lactate Solution
- Roofing Compound & Water Proofing Compound
- Silica Jel
- Silica Sand
- Silica Sand Beneficiation
- Silico Manganese
- Silicon Sealant
- Silicone
- Silicone Carbide
- Silicone Emulsion
- Silicone from Rice Husk
- Silver Extraction from Waste Fibre Bleach and from Photo Film
- Silver Extraction from Waste Hypo Solution (Chem. Process)
- Silver Extraction from Waste Hypo Solution (X-Ray/Cinema Film)
- Silver Nitrate
- Single Super Phosphate
- Single Super Phosphate (S.S.P.) & Sulphuric Acid
- Single Super Phosphate & Mix NPK Fertilizers (SSP & NPK)
- Single Super Phosphate (Powder)
- Soda Ash
- Sodium Aluminates
- Sodium Aluminium Sulphate
- Sodium Benzoate
- Sodium Bicarbonate from Soda Ash
- Sodium Carboxy Methyl Cellulose
- Sodium Chloride (Nacl<sub>2</sub>) Direct Electrolysis Process from Sodium Chloride to Sodium Chlorite
- Sodium Chromate
- Sodium Hexa Meta Phosphate
- Sodium Hydrosulphite
- Sodium Hydroxide
- 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
- Sodium Silicate from Rice Husk
- Sodium Silicate from Rice/Paddy Husk
- Sodium Silicate from Silica and Soda Ash
- Sodium Silicate Using Wet Process and Caustic Soda
- Sodium Sulphate (Anhydrous)
- Sodium Sulphate Plant
- Sodium Sulphide from Barium Compound
- Sodium Sulphide from Sulfur and Caustic Soda
- Sodium Sulphite
- Sodium Tripoly Phosphate
- Softener (Cationic, Anionic & Nonionic)
- Solder Fluxes
- Solid Carbon Dioxide (Dry Ice)
- Solid Fuel Cake
- Solvent & Thinners
- Solvent Extraction & Refining Plant
- Solvent Extraction and Refining of Soyabean Oil
- Sorbitan Monooleate
- Stearic Acid
- Strontium Carbonate
- Sulphur Milling Plant
- Sulphur Powder
- Sulphuric Acid
- Sulphuric Acid 98%, Oleum 65%, Chlorosulphonic Acid 98% (from Sulphur), & Thionielchloride (SoCl<sub>2</sub> from Sulphur & Chlorine Gas)
- Super Phosphate & Mixed Fertilizer (NPK)
- Super Plasticizer (Liquid Form)
- Surgical Methylated Spirit
- Synthetic Iron Oxide (Yellow)
- Synthetic Ruby Sapphire
- Synthetic Tallow
- Synthetic Tannin Powder for Leather Industry
- Tannic Acid
- Tannin (Edible) from Arecanut
- 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
- Zeolite 4a (Detergent Grade)
- 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 (33%, 12%, 21%)
- Zinc Sulphate Micro Nutrients or Fertilizer
- Zinc Sulphate Micro-Nutrient Mixture
- Zinc-Metal from Zinc Ash
- Zircon
- Plastic Floppy Storage Box
- Portal

### COSMETICS, PERFUMERY COMPOUNDS, FLAVOURS & ESSENTIAL OILS, PERFUMES & FRAGRANCES, ESSENCES, TOILETRIES, HAIR CARE, PERSONAL CARE, SKIN CARE, BEAUTY PRODUCTS

- 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)
- Amla Hair Oil Based on Vegetable Oil
- Aromatic Herbal Shampoo
- Aromatic Perfumery Compounds
- Artemisia Vulgaris Oil
- Bath Soap (Pears Type)
- Bathing Soap
- Bindi
- Bindiya (Shilpa Type)
- Car Shampoo
- Cardamom Oil
- Citronella Oil Extraction (Steam Distillation)
- Cosmetic Industry
- Cylindrical Agarbatti Sticks
- Detol Type Antiseptic Lotion
- Dhoo Batti Sticks
- Essences for Biscuit, Confectionery Items (Non-Essential Flavour)
- Essential Oil Form Lily, Mogra, Nishigandha
- Essential Oil from Flowers
- Essential Oils from Jawa Citronella Oil
- Eucalyptus Oil
- Extraction of Essential Oil & Packaging
- Extraction of Menthol Oil
- Extraction of Oil (Jeera, Ajowan, Ginger, Cardamom Oil)
- Formulation of Flavours
- Fractional Distillation of Essential Oil and Medicinal Plant
- Fractional Distillation Unit for Lemongrass, Palmrosa and Citronella
- Garlic and Ginger Oil
- Ginger Oil (Super Critical Co<sub>2</sub> Process)
- Hair Dye (Godrej Type)
- Hair Dye Powder
- Hair Dyes (Henna Based)
- Hair Oil
- Hair Shampoo
- Henna Paste (Self Life 6 Month)
- Herbal Cosmetic
- Herbal Hair Oil (Banphool Type)
- Herbal Natural Essential Oil
- Herbal Natural Essential Oil (Steam Distillation Process)
- Lemon Grass Oil
- Light and Fragrant Hair Oil with Coconut Oil and Mineral Oil
- Lily Essence
- Menthol Crystal Bold from Menthol Oil
- Menthol Crystals
- Menthol Crystals & Menthol Oil
- Menthol Oil, Citronella Oil & Clove Oil
- Nail Polish
- Non Form Dye Fixing Oil
- Non-Alcoholic Flavours
- Oleo-Resin & Capsacin Product Extraction Plant
- Oleoresin & Essential Oil
- Palmrosa Grass Oil

### COCONUT AND COCONUT PRODUCTS

- Activated Carbon from Coco nut Shell
- Coconut based Hair Oil
- Coconut Fiber Unit
- Coconut Oil
- Coconut Plantation
- Coconut Processing Unit
- Coconut Shell Powder
- Coconut Squash Jam & Cream
- Coconut Water
- Coir Handicraft
- Coir Industries
- Coir Pith Products
- Desiccated Coconut Powder
- Integrated Coconut Processing
- Rubberised Coir

### COMPUTER PRODUCTS AND INFORMATION TECHNOLOGY (IT) BASED

- Business Process Outsourcing (BPO)
- Call Centre (Domestic)
- Call Centre (International)
- Compact Disc
- Compact Disc Player
- Computer Assembling Unit
- Computer Assembly (Hardware)
- Computer Education Institute
- Computer Farms & Security Printing Press
- Computer Floppy Disk Storage Box
- Computer Forms (Stationery)
- Computer Key Boards
- Computer Monitor (Monochrome Monitor)
- Computer Ribbon (for Printer)
- Computer Ribbon Refilling/ Reinking
- Computer Software (EOU)
- Computer Training Institute
- Cyber Park
- Cybercafe-Internet Browsing
- E-Commerce
- Floppy Disks
- Information Technology (I.T.) Training Centre
- Internet Service Provider
- IT Park
- Laptop Computers
- Medical Transcription Centre
- Online Shopping Mall

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

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## SELECTED PROJECTS FOR RIGHT INVESTMENT

- Pan Flavouring (Kashmiri Sugandh)
- Peppermint Oil
- Perfumery Chemicals Synthetic and Natural
- Perfumery Compound (Fragrance Oil)
- Perfumes
- Rajnigandha and Rose Plantation with Extraction of Oils
- Red (Lal) Tooth Powder
- Rose Oil (Essential Oil from Flowers)
- Rose Oil Extraction
- Rose Plantation & Rose Oil Extraction (Rose Essential Oil)
- Sandal Wood Oils & Powder
- Scent & Perfumes
- Shampoo & Creams
- Shampoo & Creams (Cold Cream, All Purpose Cream & 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
- Talcum Powder (Face & Toilet Powder)
- Tejpatta Oil from Tejpatta
- 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 & PIGMENTS

- Acetonaphthone
- Azodicarbonamide Plant
- Azo Dye Stuffs
- Beta Naphthol (100% EOU)
- Coumarin
- Dye Fixing Agent (By Cold Process)
- Dye Intermediates
- Dye Intermediates - Indigo Blue
- Dyes & Dye Intermediates
- Erythrosine
- Fast Colour Base
- Lake Colour
- Leather Auxiliaries
- Lecithin (Soya Based)
- Metal Naphthenates
- Naphthalene Balls
- Phthalocyanine Blue and Green
- Reactive Dyes (Red, Orange, Yellow Colour) Used B-Naphthol
- Synthetic Iron Oxide (Yellow)
- Synthetic Iron Oxide Pigments
- Synthetic Iron Oxide from Iron Oxide Liquor/Sludge
- Textile Bleaching, Dyeing & Finishing
- Textile Carpet Woollen Dyeing
- Textile Dyeing Auxiliaries
- Textile Printing Pigment Binder
- Ultra Marine Blue

### ECO FRIENDLY AND BIODEGRADABLE PRODUCTS

- Duplex Paper
- Fuel Bricks from Groundnuts Soyabean Hull and Jute
- Gunny Bags
- Jute Coir, Grass Rope/ Suti
- Jute Garments
- Jute Shopping Bags
- Jute Yarn Suti & Hessian Cloth Weaving (Integrated Unit)
- Natural Colour & Oil (Turmeric Colour & Oil)
- Paper & Paper Board from Jute Sticks

- Paper Cups
- Paper Cups for Ice Creams
- Paper Envelopes
- Paper Plates
- Paper Shopping Bag, Cup, Plate, Glass & Envelopes
- Paper Shopping Bags
- PET Bottles
- PET Bottles from Pre-Form PET
- Ply Board from Bamboo (Chinese Process)
- Poly Vinyl Alcohol Film (Cold Water Soluble)
- Wood Plastic Composite Products

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

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

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

- Anilin Oil By Hydrogenation from Benzene
- Cardamom Oil
- Castor Oil (Batch Process)
- Castor Oil (Extraction & Refining)
- Castor Oil Derivative Oleoresin
- Chili Oil
- Coconut Oil (Filtration and Airtight Packaging in Containers)
- Coconut Oil from Copra
- Coconut Oil in Containers (Filtration & Airtight Packaging)
- Corn Oil (Maize Oil)
- Cotton Seed Delinting/Crushing & Refining of Oil
- Cotton Seed Oil
- Cotton Seed Oil (Extraction & Refined)
- Cultivation & Super Critical Oil Extraction of Chilli, Ginger & Large Cardamom
- Edible Oil Refinery Unit
- Extraction of Oil from Neem Seed
- Extraction of Oil from Soyabean & Cotton Seed
- Extraction of Oil from Tamarind Seed
- Extraction of Sesame, Rice Bran & Palm Oil
- Fat Liquor (Sulfated Oil)
- Garlic Oil
- Ginger Oil

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

### ELECTRICAL & ELECTRONIC INDUSTRIES

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

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

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## SELECTED PROJECTS FOR RIGHT INVESTMENT

- House Wiring Cables
- HT & MV Industrial Cubic Switch Boards
- Immersion Heater
- Information Moving Display (Lead Type)
- Insulator (High Tension/Low Tension)
- Invertors
- Jelly Filled Cables
- Lamp Shades & Chandeliers
- Lead Acid Batteries
- Light Emitting Diodes (LED)
- M.C.B. (Miniature Circuit Breaker)
- Maintenance Free Re-Chargeable Battery
- Micro Oven
- Miniature Transformer
- Modular Switches
- Multilayer Printed Circuit Board
- Musical Door Bell
- Neon Bulb
- Neon Sign Board
- Neon Sign Tube and Board
- Optical Fibre Cable
- Optical Pickup Unit
- P.V.C. Wire & Cables
- PCB (Flexible)
- PCB (Multilayer)
- PCB (Totally Automatic Plant)
- Plastic Cooler Body (Symphony Type)
- Polyurethane Battery Separator
- Porcelain Insulator
- Portable Television (B & W)
- Power Cables
- Power Capacitor
- Power Supply (Linear Switch Mode)
- Power Transformer
- Power Transformers-Extra High Voltage Up To 400 KV
- Printed Circuit Board
- PV Module Assembly Plant (Photovoltaic)
- PVC Battery Separator
- Rechargeable Battery-Maintenance Free (Sealed Lead Acid)
- Re-Conditioning of Fluorescent Tube
- Re-Conditioning of TV Picture Tube
- Refrigeration & Mini Refrigeration
- Rewinding of Burnt Electric Motor
- Rosin Cored Soft Soldering Wire
- Satellite Receiver
- Scientific Laboratory Equipment (Electronic)
- Set Top Box
- Soft & Hard Ferrites
- Steel Vacuum Flask
- Submersible Pump
- Submersible Pump & Motors
- Switch Mode Power Supply
- Tape Recorder's Pinch Roller, Rubber, Drive, Belt Flat
- Tele Com/Power Transmission Tower
- Telephone (Push Button Type)
- Terminal Connectors
- Transformer/Servomotor/Relay
- Transistor and Semi Conductor
- Un-Interrupted Power Supply (UPS)
- V.C. Cooler
- Variable Frequency, Variable Voltage A.C. Voltage
- Video Cassette
- Video Compact Disc (V.C.D.)
- Voltage Stabilizer (Solid State)
- Voltage Stabilizer Using IC Timer
- Washing Machine
- Washing Machine & Geyser
- Winding Wires PVC Insulated for Submersible Motors

### ELECTROPLATING INDUSTRIES

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

### FOOD PROCESSING AND AGRICULTURE BASED PROJECTS, SNACK FOOD, FROZEN FOOD, AGRO PROCESSING, PROCESSED FOOD, FOOD PRESERVATION, CANNED FOOD, PACKED FOOD, CEREAL FOOD, GRAIN MILLING, BAKERY, CONFECTIONERY, ALCOHOLIC AND NON ALCOHOLIC BEVERAGES, BEER AND WINE, MILK & DAIRY PRODUCTS

- Alcohol from Potatoes
- Alcohol from Rice (Grains)
- Alcohol from Rice Straw
- Aloe Vera Juice, Gel and Powder
- Angora Rabbit Farming, Rabbit Feed, Yarn from Wool Then Mfg. of Shawls, Sweaters, Caps, Mufflers with Dyeing & Bleaching
- Animal Feed from Bagasse
- Animal Feed Using Date Pits, Discarded Dates & Other Ingredients
- Apple Chips
- Apple Juice Concentrate & Dehydrated Fruits & Vegetables
- Aquaculture Fish (Bream) Farming
- Aquaculture Fish Farming
- Aquaculture Prawn Farming (100% EOU)
- Aquaculture Prawn Farming Equipped with Cold Storage
- Aquaculture Shrimp Farming
- Arecanut (Betel Nut) Processing Unit
- Asafoetida
- Asparagus Cultivation & Processing
- Atta Chakki
- Atta Chakki Plant
- Atta, Maida, Suji & Wheat Bran (Roller Flour Mill)
- Automatic Biscuit Making Plant
- Automatic Bread & Biscuit Plant
- Automatic Bread & Biscuit Unit (Modern Bakery) Plant
- Automatic Bread Plant
- Automatic Chapati Making Plant
- Automatic Papad Plant
- Automatic Toffee & Candy
- Baby Cereal Food
- Baby Food Products (Infant Cereals), Porridge Mixes, Fruit Purees, Savoury Meals, Infant Milk, Baby Biscuits & Mueslis
- Baby Health Care Food & Milk
- Bakery Industries

- Bakery Unit (Pastries, Bread, Buns, Cake, Toffee)
- Bakery Unit (Rusk & Cookies)
- Baking Powder
- Banana & Its By Products
- Banana Powder
- Banana Products (Banana Powder, Puree and Concentrate)
- Banana Puree
- Banana Wafers
- Basmati Rice Trading
- Bee Keeping, Honey Processing and Packaging
- Beer & Whisky
- Beer & Wine
- Beer Industry
- Beer Plant
- Beer, Whisky & Rum
- Besan Plant
- Bio-Coal Briquettes from Agricultural Cellulosic Waste
- Biscuits & Cookies
- Biscuits Making Plant
- Blended Alcohol with Bottling Line (Molasses Based)
- Bottling Plant (Alcoholic & Non Alcoholic)
- Lactithin (Soya Based)
- Liquid Glucose from Broken Rice
- Liquid Glucose from Maize & Maize Oil
- Liquid Glucose from Potatoes
- Litchi Juice
- Locally Made Foreign Liquor
- Macaroni Manufacturing
- Macaroni, Spaghetti, Vermicelli & Noodles
- Maize & Its By Products
- Maize & Its Products - Starch, Oxidized Starch, Oil, Liquid Glucose, Dextrose
- Maize Oil
- Maize Processing for Glucose
- Maize Processing Plant (Starch, Dextrose, Sorbitol, Liquid Glucose & Malto Dextrose)
- Maize Processing Plant (Starch, Gluten, Germ, Fiber, Glucose & Steep Water)
- Maize Processing Unit (Starch, Gluten Feed, Gluten Meal, Oil & Oil Cake)
- Maize Products (Starch, Oxidized Starch, Liquid Glucose & Dextrose)
- Maize Products Starch, Liquid Glucose, Dextrose Monohydrate, Dextrose Anhydrous, Sorbitol and Vitamin C
- Maize Starch
- Maize Starch & Liquid Glucose
- Maize Wet Milling Process
- Maize/Corn Starch, Sorbitol and Dextrose
- Makhana Processing Unit
- Malt from Barley
- Malting Plant
- Mango Fruit Bar
- Mango Juice
- Mango Papad (Aam Papad)
- Mango Pickles
- Mango Powder
- Mango Processing
- Mango Pulp
- Mango Pulp & Slices
- Mango Pulp Processing & Canning
- Manufacturing of Roasted Salted Cashew Kernel from Cashew Nut
- Margarine Fat
- Masala (Spices) [EOU]
- Masala Powder
- Mayonnaise
- Medicinal/Herbal Plants Cultivation
- Menthol Crystal from Menthol Oil
- Menthol Crystals (EOU)
- Milk Chilling & Packaging Plant
- Milk Paneer
- Milk Plant with Pouch Packing

- Milk Powder and Ghee
- Milk Powder, Pasteurised Milk, Butter, Cheese & Ghee
- Milk Processing (Flavoured Milk (Chocolate) in Pouches, Curd, Flavoured Yogurt, Ghee, Butter & Paneer)
- Milk Processing Plant
- Milk Product Butter, Ghee, Ice Cream
- Milk Product Cheese
- Milk Products
- Milk Toffee Manufacturing
- Mineral Water Bottling Plant
- Mineral Water in Pouches
- Mini Flour Mill (Disk Type)
- Mini Sugar Plant
- Mishri (Sugar Candy)
- Modern Basmati Rice
- Modern Bread & Bakery Unit (Bread, Buns, Rush)
- Modern Bread & Buns (Bakery Unit)
- Modern Chilly Powder
- Modern Rice Mill
- Modified Potato Starch
- Modified Starch
- Mushroom Growing & Processing with Air Conditioning
- Mushroom Growing and Processing (By Deep Freezing Method)
- Mushroom Processing and Canning
- Mustard Oil
- Mustard Oil Mill
- Namkeen (Dalmoth, Bhujia, Chanachoor)
- Neem Oil from Seeds
- Non-Dairy Whipping Cream
- Nursery Farms
- Nursery for Producing Tree-Sapling
- Oleoresin from Chilly
- Oleoresin of Spices
- Onion & Potato Powder
- Onion Powder
- Orange Juice Plant with Cold Storage Facility and Captive Power Plant
- Organic Food
- Packaged Drinking Water with Pet Bottles (1 Ltr) (Automatic Plant)
- Packaged Drinking Water with Pet Glasses (250 ML.) Automatic Plant
- Packaging of Tomato Paste
- Pan Chatni
- Pan Masala & Gutka
- Pan Masala in Pouch & Tin Pack Sada, Meetha, Zarda
- Pan Masala in Pouch and Tin Pack, Sada, Meetha, Zarda & Kimam
- Pan Masala in Pouch Pack
- Pan Masala Khaini, Gutka, Supar
- Baba Zafarani Type
- Pan Masala, Gutka & Pouch Making Plant
- Pan Masala, Gutka, Sweet Supari, Chewing Tobacco & Khaine
- Paneer from Soya Milk
- Papad & Bari
- Papad & Bariya
- Papad Plant (Automatic)
- Papad Plant (Imported/Automatic)
- Parboiled Rice Mill
- Parboiled Rice Mill with Rice & Corn Flakes
- Particle Board from Bagasse
- Particle Board from Cotton Stem
- Particle Board from Rick Husk
- Particle Board from Saw Dust
- Pasteurised Milk & Cheese Mfg. Unit
- Pasteurised Milk Packing
- Potato Powder & Flakes
- Photocopier Cleaning Web (Non

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

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## SELECTED PROJECTS FOR RIGHT INVESTMENT

- |   |  |  |  |
|---|--|--|--|
| <ul style="list-style-type: none"> <li>Woven)</li> <li>• Pickles</li> <li>• Pickles (Various Types)</li> <li>• Pickles (Vegetarian &amp; Non Vegetarian)</li> <li>• Pickles Murabbas (Veg. &amp; Non Veg.)</li> <li>• Pickles, Murabbas, Sauces &amp; Squashes</li> <li>• Pig Farming</li> <li>• Pig Farming with Pork Processing</li> <li>• Pig Meat Processing (800 Pig/Day)</li> <li>• Piggery Meat Processing</li> <li>• Piggery/Meat/Chicken Processing</li> <li>• Pine Apple Slice Canning</li> <li>• Pineapple Base Beer, Wine &amp; Whiskey</li> <li>• Pineapple Juice Manufacturing &amp; Canning</li> <li>• Poha (Chiwra)</li> <li>• Pork Processing &amp; Pig Farming</li> <li>• Pork Products</li> <li>• Potato and Onion Flakes</li> <li>• Potato Chips</li> <li>• Potato Chips &amp; its By-Products</li> <li>• Potato Chips (Imported Machine)</li> <li>• Potato Chips Automatic Plant</li> <li>• Potato Chips in Different Flavours</li> <li>• Potato Chips/Wafers (Different Types of Recipe &amp; Flavours)</li> <li>• Potato Chips/Wafers</li> <li>• Potato Flakes</li> <li>• Potato French Fries</li> <li>• Potato Granules</li> <li>• Potato Powder</li> <li>• Potato Powder (Automatic)</li> <li>• Potato Powder (Imported Plant)</li> <li>• Potato Powder (in Low Investment)</li> <li>• Potato Powder, Flakes &amp; Pellets</li> <li>• Potato Powder, Flakes and Granules with Cold Storage</li> <li>• Potato Powder, Granulated and Flakes</li> <li>• Potato Starch</li> <li>• Potato Wafers (Imported Plant)</li> <li>• Poultry &amp; Poultry Farm with Hatchery</li> <li>• Poultry Farm (Cap: 100000 Birds Annum)</li> <li>• Poultry Processing (Processed Meat)</li> <li>• Poultry Processing Plant</li> <li>• Poultry Project</li> <li>• Broiler Farm,</li> <li>• Broiler Processing, &amp;</li> <li>• Poultry Feed</li> <li>• Pre- Gel Starch from Maize Starch (Drilling Grade)</li> <li>• Preservative Free Jam (Fruit Spreads) and Organic Jam Making</li> <li>• Processed &amp; Dehydrated Gherkins</li> <li>• Processed Food &amp; Spices</li> <li>• Processed Fruits &amp; Vegetables</li> <li>• Processing &amp; Packing of Snack Food</li> <li>• Processing of Food Grain/Pulse and Retail Packaging</li> <li>• Production of Date Syrup, Date Paste, Date Jam &amp; Date Food</li> <li>• Rabbit Farming</li> <li>• Ragi Biscuits</li> <li>• Ready to Eat Food (Retort Packaging) Vegetable Pulao, Dal Makhani, Palak, Rajmah, Potato Pea &amp; Mutter Mushroom</li> <li>• Rectified Spirit, Extra Natural Alcohol (ENA)</li> <li>• Red Chili Powder</li> <li>• Refined Oil (Cotton Seed Oil, Groundnut Oil and Sun Flower Oil)</li> <li>• Refined Oil (Cotton Seed, Ground Nut, Sunflower)</li> <li>• Refining of Crude Soya Bean and</li> </ul> | <ul style="list-style-type: none"> <li>Palm Oil</li> <li>• Refining of Edible Oil</li> <li>• Rice &amp; Corn Flakes</li> <li>• Rice Beer</li> <li>• Rice Flakes (Poha)</li> <li>• Rice Flakes from Broken Rice (Used in Beer Industry)</li> <li>• Rice Mill, Rice Bran Oil with Captive Power Plant (Integrated Unit)</li> <li>• Rice Milling Plant</li> <li>• Rice Noodles</li> <li>• Rice Polishing &amp; Packaging in Pouches</li> <li>• Roasted &amp; Fried Dry Fruits, Grain, Grams, Peas (in Pouch)</li> <li>• Roasted/Salted/Coated Cashewnut, Peanuts, Almonds</li> <li>• Roasted/Salted/Masala Cashew Nuts, Almonds &amp; Snack Food (Roll &amp; Ball Type)</li> <li>• Roller Flour Mill (Atta, Maida &amp; Suji)</li> <li>• Roller Flour Mill (Maida &amp; Suji)</li> <li>• Roller Flour Mill (Mini Flour Mill)</li> <li>• Saccharine (Both Soluble &amp; Insoluble)</li> <li>• Salted Cashewnut Processing</li> <li>• Sattu Manufacturing</li> <li>• Seed Grading/Processing</li> <li>• Semi Automatic Plant for Toffee</li> <li>• Shitake Mushroom</li> <li>• Shrimp Farming (Prawn Breeding in Sea Water)</li> <li>• Silver Coated Sugar Balls</li> <li>• Skimmed Milk Powder</li> <li>• Slaughter House</li> <li>• Snack Food (Crax Type) Roll &amp; Ball Type</li> <li>• Soda Water Bottling Plant</li> <li>• Soda Water in Plastic Pouches</li> <li>• Soft Board &amp; Hard Board from Coir Dust</li> <li>• Soft Drink (Aerated Water)</li> <li>• Soft Drink (Carbonated)</li> <li>• Soft Drink (Cola, Orange, Lemon, Mango, Pulp, Ginger, Clear Lemon, 7up Type)</li> <li>• Soft Drink Concentrate</li> <li>• Softy Ice Cream</li> <li>• Softy Ice Cream Cones (Automatic Imported Plant)</li> <li>• Solvent Extraction Plant (Oil Cake Based)</li> <li>• Sorbitol</li> <li>• Souff Supari (Elaichi Flavour)</li> <li>• Soya Bean Milk From Soya</li> <li>• Soya Products</li> <li>• Soya Protein</li> <li>• Soyabean Bariyan (Automatic)</li> <li>• Soyabean Meat</li> <li>• Soyabean Oil from Soyabean Seed &amp; Cattle Feed</li> <li>• Soyabean Product (Soyabean Oil, Soya Paneer, Soya Extract)</li> <li>• Soyabean Products</li> <li>• Spice &amp; Allied Products</li> <li>• Spice Oleoresin (Chilly Oil) By Super Critical Process</li> <li>• Spice Oleoresin (Ginger)</li> <li>• Spices</li> <li>• Spices (EOU)</li> <li>• Spices (Garlic Base Spices with Packing in Bags)</li> <li>• Sponge Gourd Processing Unit</li> <li>• Starch &amp; Allied Products from Maize</li> <li>• Starch &amp; Allied Products from Maize With Co- Generation</li> <li>• Starch &amp; Liquid Glucose from Maize</li> <li>• Starch &amp; Starch Derivatives (Starch, Glucose, Malto Dextrin, High Maltose Syrup &amp; Powder, Dextrose Monohydrate, Dextrose Anhydrous &amp; Sorbitol)</li> <li>• Starch &amp; Starch Derivatives with 4 MW Co-Generation Plant (Starch, Glucose, Malto Dextrin, High Maltose Syrup &amp; Powder,</li> </ul> | <ul style="list-style-type: none"> <li>Dextrose Monohydrate, Dextrose Anhydrous &amp; Sorbitol)</li> <li>• Starch (A &amp; B)</li> <li>• Starch from Maize</li> <li>• Starch from Tapioca</li> <li>• Strawberry Jam</li> <li>• Sugar Candy (Bombay Mishri Type)</li> <li>• Sugar Candy (Mishri)</li> <li>• Sugar Candy (Pearl Type)</li> <li>• Sugar Cane Juice in Tetrapack</li> <li>• Sugar Cane Juice Preservation</li> <li>• Sugar Coated Cashew Nuts, Almonds, Peas</li> <li>• Sugar Cubes</li> <li>• Sugar Mill with Bio-Ethanol from Molasses</li> <li>• Sugar Mill, Distillery &amp; Power Plant</li> <li>• Sugar Pellets</li> <li>• Sugar Plant</li> <li>• Sugar Plant with Co-Generation Power Plant and Greenfield Sugarcane Cultivation</li> <li>• Sugarcane Juice Preservation</li> <li>• Sun Flower Oil</li> <li>• Sun Flower Seed Oil</li> <li>• Sunflower Cultivation with Sunflower Oil Production</li> <li>• Sunflower Oil</li> <li>• Supari (Sweet) (Betel Nut)</li> <li>• Sweet Scented Supari</li> <li>• Tamarind Juice Concentrates</li> <li>• Tamarind Juice Powder</li> <li>• Tamarind Kernel Powder</li> <li>• Tamarind Pulp</li> <li>• Tamarind Pulp from Tamarind</li> <li>• Tamarind Seed Decorticating &amp; Powder Starch Making</li> <li>• Tea Bag</li> <li>• Tea Bag (Dip-Dip Type)</li> <li>• Tea Packaging Industries</li> <li>• Tea Packaging Industry</li> <li>• Tea Packaging Unit</li> <li>• Tea Processing &amp; Packaging</li> <li>• Tejpatta Oil from Tejpatta</li> <li>• Tissue Culture (100% EOU)</li> <li>• Tobacco Creamy Snuff</li> <li>• Toffee, Candy &amp; Milk Chocolate</li> <li>• Tomato Product Manufacturing</li> <li>• Tomato Pulp</li> <li>• Tomato Paste</li> <li>• Tomato Paste &amp; Purees</li> <li>• Tomato Paste (Tomato Concentrate)</li> <li>• Tomato Powder</li> <li>• Tomato Processing for Concentrate Ketchup</li> <li>• Tomato Processing Unit</li> <li>• Tomato Product in Pouch (Sauce, Ketchup)</li> <li>• Tomato Products (Tomato Juice, Tomato Puree, Tomato Ketchup)</li> <li>• Trading Business (Rice, Salt, Dry Fruits, Etc.)</li> <li>• Tuty Fruity from Papaya</li> <li>• Upgrading of Salt</li> <li>• Turmeric Powder</li> <li>• Vanaspati Ghee</li> <li>• Vegetable Margarine Plant</li> <li>• Vegetable Oil (Refined)</li> <li>• Vinegar</li> <li>• Virgin Coconut Oil</li> <li>• Vanaspati Ghee (Hydrogenated Vegetable Oil)</li> <li>• Vermicelli</li> <li>• Vermicelli, Noodles and Cherry (Tooti Fruity)</li> <li>• Vitamins &amp; Minerals Enriched Various Designed Corn Flakes</li> <li>• Vodka from Potatoes</li> <li>• Washing of Ginger</li> <li>• Waste Oil Recycling</li> <li>• Wheat Flour Mill</li> <li>• Wheat Germ Oil</li> <li>• Wheat Puff</li> <li>• White Oat Processing</li> <li>• Whole Spice Processing (Cleaning, Grinding &amp; Packaging)</li> <li>• Wine, Brandy, Whisky &amp;</li> </ul> | <ul style="list-style-type: none"> <li>Champagne</li> <li>• Yeast from Molasses</li> <li>• Yogurt in Plastic Cups</li> <li>• Zarda of Various Grades</li> <li>• Zarda, Kimam No-60, 120, 160, 240, 300 &amp; 400</li> <li>• Zarda, Kimam, Tobacco</li> <li>• Zarda-Zafrani Baba Chhaap</li> </ul> <p style="text-align: center;"><b>GLASS, FLAT GLASS, AUTOMOTIVE GLASS, OPTICAL GLASS, GLASSWARE INDUSTRY, CERAMIC, INDUSTRIAL CERAMICS PRODUCTION, REFRACTORY</b></p> <ul style="list-style-type: none"> <li>• Acrylic Mirror</li> <li>• Ceramic (Porcelain) Insulator</li> <li>• Ceramic Foam Filters</li> <li>• Ceramic Foam Filters (Metallic Based)</li> <li>• Ceramic Glazed Tiles</li> <li>• Ceramic Hotel Ware (Bone China)</li> <li>• Ceramic Media</li> <li>• Ceramic Thread Guide</li> <li>• Ceramic Unit</li> <li>• Conversion of Industrial Vitrified Tiles Into Commercial Vitrified Tiles</li> <li>• Fibre Glass</li> <li>• Flat Glass &amp; Float Drink Glass</li> <li>• Float Glass</li> <li>• Float Glass (Automatic Plant)</li> <li>• Glass Ampoules (Distilled Water)</li> <li>• Glass Bangles &amp; Glass Pressed Wares</li> <li>• Glass Beeds</li> <li>• Glass Bottle</li> <li>• Glass Bottle for Beer</li> <li>• Glass Bottles for Wine</li> <li>• Glass Bottles Using Broken Glass</li> <li>• Glass Factory for Glass Block</li> <li>• Glass Fensky &amp; Specific Gravity Hydro Meter</li> <li>• Glass Manufacturing (Security Glass, Window Glass, Glass Basin &amp; Elevation Glass)</li> <li>• Glass Marble</li> <li>• Glass Reinforced Concrete (G.R.C.)</li> <li>• Glass Round Balls</li> <li>• Glass Sheet</li> <li>• Glass Sheet (Automatic Plant)</li> <li>• Glass Sheet for Window</li> <li>• Glass Sheet for Window Panes</li> <li>• Glass Ware Drinking Water</li> <li>• Glass Wool</li> <li>• Glazed Ceramic Tiles</li> <li>• Granite Slab &amp; Tiles</li> <li>• High Alumina Ceramic</li> <li>• Hot &amp; Cold Fusion of Glass</li> <li>• Laminated Safety Glass</li> <li>• Magnesite Bond Polishing Bricks, Resin Bond Polishing Brick &amp; Resin Bond Final Polish for Marble &amp; Granite</li> <li>• Mirror Colouring (Pink, Black, Golden, Silver)</li> <li>• Mirrors (Silver, Golden, Pink, Black and Yellow Colour)</li> <li>• Non Glazed Ceramic Tiles</li> <li>• Optical Glass</li> <li>• Optical Lenses</li> <li>• Safety Glass</li> <li>• Sheet &amp; Figured Glass (Rolled &amp; Kohi Burn Process)</li> <li>• Sheet Glass / Float Glass Automatic Plant</li> <li>• Tempering/Toughening of Flat Glass</li> <li>• Toughened Glass</li> <li>• Watch Glass</li> </ul> <p style="text-align: center;"><b>HERBS AND HERBAL BASED PRODUCTS, AYURVEDIC MEDICINES, HERBAL EXTRACT, NATURAL PLANT EXTRACTS, AYURVEDIC</b></p> |
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Market Survey Cum Detailed Techno Economic Feasibility Report on All Above Projects are Available. Contact :

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## SELECTED PROJECTS FOR RIGHT INVESTMENT

### PHARMACY, AYURVEDIC PRODUCTS, HERBAL MEDICINE, HERBAL COSMETICS

- Aloe Vera gel
- Aloe Vera Gel & Powder
- Aloe Vera Cultivation & Extraction
- Aloe Vera Gel, Juice and Powder
- Aromatic Perfumery Compound
- Aromatic Plants Cultivation & Processing
- Ark - Ajawain, Pudina, Saunf & Gulab
- Aromatic Herbal Shampoo
- Ayurvedic/Herbal Pharmacy
- Ayurvedic Churan & Tablets
- Ayurvedic Pain Balm Ointment
- Ayurvedic/Herbal Pharmacy
- Ayurvedic Dantmanjan (Red Colour) Dabur Type
- Ayurvedic Gamaxine (Using Red Moong)
- Ayurvedic Pain Balm (Yellow & White) Zandu Type
- Ayurvedic Pharmacy (Capsules, Liquid Oral, Ointment, Powder, Injection)
- Ayurvedic Raw Material from Mercury
- Ayurvedic Sharbat
- Ayurvedic Tablets (Hajmola Type)
- Cardamom Oil
- Citronella Oil
- Clove Oil
- Coleus Forskohli Extract
- Extraction of Methi Seeds (Fenugreek)
- Hair Dyes (Henna Based)
- Hair Dyes (Henna Based) Four Colour
- Henna Paste
- Henna Paste (Self Life 6 Months)
- Henna Powder Repackaging
- Herbal Cigarette
- Herbal Extract
- Herbal Formulation (Herbal Plant)
- Herbal Concentrate in the Manufacturing of Herbal Drugs & Concentrate
- Herbal Cosmetics
- Herbal Hair Oil
- Herbal Hair Oil (Banphool Type)
- Herbal Kumkum (Roli)
- Herbal Medicinal Plants Cultivation & Processing
- Herbal Natural Essential Oil
- Herbal Plantation (Medicinal)
- Herbal Shampoo & Cream
- Herbal Tooth Paste & Tooth Powder
- Herbs Plantation & Processing
- Integrated Unit - Herbal Hair Oil, Herbal Cosmetic, Ayurvedic Pharmacy
- 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
- Cancer Hospital
- Cancer Hospital (Treatment & Research Institute)
- Cinema Hall
- Club with 4 Star Hotel
- Cold Storage
- Diagnostic Centre
- Dispensary
- Eye Hospital
- Fast Food Parlour
- Five Star Hotel
- Five Star Hotel (Deluxe)
- Five Star Hotels with Shopping Mall, Health Club, Water Park, Amusement Park, Golf Course & Golf Academy, Cottage & Open air Theatre
- Five Star Hotels, Business Center (Shopping Centre) PVR, Health Club & Banquet Hall
- Five Star Hotel & Shopping Mall
- Food Parlour
- Games Parlour
- Golf Course
- Green House
- Health Club, Beauty Parlour
- Holiday Resorts cum Entertainment Club, 4 Star Hotel
- Holiday Village Resort
- Hospital (20 Beds)
- Hospital 300 Beds to 700 Beds with Teaching Facility
- Hotel
- Hotel 5 Star, 3 Star,
- Hotel/Small Hotel
- Holiday Resort
- Hospital
- Hospital with Teaching Facility
- Hotel - 3 Star (With Out Liquor Bar)
- Hotel (Small Hotel with Banquet Halls, Restaurant and Catering Facility)
- Hotel with Discotheque
- Hotel/Small Hotel
- Ice Cream Parlour
- Kids Entertainment Cum Food Center (Restaurant) at The Mall
- Market Complex
- Multiplex Cinema Hall with Shopping Mall
- Motel/Small Hotel with Banquet Hall, Restaurant & Catering
- Multiplex Cinema Hall, PVR with Shopping Centre
- Multistoried Commercial Complex
- Multiplex Cinema Hall, PVR with Shopping Center
- Multispeciality Hospital
- Multistory Residential Complex
- Nature Care Centre
- Nursery School
- Nursing Home
- Old Age Home, Orphan Children Hall & Dharamshala
- Out Door & Indoor Entertainment Centre
- Pediatric Hospital 25 Beds
- Pharmaceutical College (B-Pharma & DPharma)
- Recreation and Health Club
- Residential Apartments
- Restaurant/Fast Food Parlour
- Regional Television Channel (Multi Lingual News-Cum Entertainment Cum Sport-Cum-Educational Channel)
- Residential Township (Villas with Swimming Pool, Shopping Arcade, EWS Houses)
- Restaurant
- Safari Park
- Satellite Broad Casting Channel
- Shopping Mall with Four Screen Multiplex & 3 Star Hotel
- Small Hotel/Motel, Party Room

- Restaurant, Fast Food Parlour & Banquet Hall
- Super Market (Commercial Market)
- Three Star Hotel
- Video Film Studio
- Ware House
- Water Park

### INKS & STATIONERY PRODUCTS

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

### JUTE & JUTE BASED PROJECTS

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

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

- A.P.I. Tubes
- Activated Alumina
- Activated Alumina Balls
- Agriculture Implements
- Air Cooler
- Air Filter for All Type of Auto Vehicles
- Air Pressure Gauge (Dial Gauge)
- Alloy Steel Casting
- Alloy Steel Long Product Market & Alloy Steel Seamless Pipes
- Alumina from Bauxite (By Calcinations Process)
- Alumina from Gibbsite Variety
- Alumina Refinery
- Alumina to Aluminium & Mfg. of Profiles
- Aluminium & Copper Cable Lugs
- Aluminium Aerosol Cans
- Aluminium Alloy
- Aluminium Alloy from Scrap & Virgin Metal
- Aluminium Alloy from Virgin Metal/ got/Billet
- Aluminium Angles, Channels, Doors & Windows
- Aluminium Beverage Can Making Plant
- Aluminium Beverages Cans
- Aluminium Blind, Rivets & Metal Clips
- Aluminium Bottle Caps
- Aluminium Bottles (Cold Extrusion of Aluminium)
- Aluminium Building Hardware
- Aluminium Cans for Brewery Industry
- Aluminium Caps
- Aluminium Channels, Beading & Pipes
- Aluminium Circle (Construction)
- Aluminium Collapsible Tubes
- Aluminium Collapsible Tubes (Printed)
- Aluminium Containers
- Aluminium Extrusion
- Aluminium Extrusion for Pipe Accessories & Building Hardware
- Aluminium Extrusion Plant
- Aluminium Finished Articles (Job Work)
- Aluminium Foil
- Aluminium Foil Container
- Aluminium from Alumina
- Aluminium Furniture
- Aluminium Gravity Casting
- Aluminium House-Hold Utensils
- Aluminium Ingots from Aluminium Scrap
- Aluminium Ingots from Bauxite
- Aluminium Ingots from Used Beverage Cans
- Aluminium Paint
- Aluminium Powder
- Aluminium Power Cables
- Aluminium Pressure & Gravity Die Casting
- Aluminium Pressure Die Casting
- Aluminium Printing Plates for Offset Printing Machine
- Aluminium PS (Pre-Sensitised) Plates
- Aluminium Secondary Billet Casting
- Aluminium Secondary Billet Casting Plant
- Aluminium Sheet, Circles & Vessels
- Aluminium Slug (used for Collapsible Tube Containers)
- Aluminium Utensils
- Aluminium Utensils & Circles
- Aluminium Wire Drawing
- Aluminium Wire Drawing & Super Enameling for Winding
- Aluminium Wire Drawing & Wire Mesh
- Aluminum Rolling Mill
- Assaying Gold
- Auto Brake Liner
- Auto Bulb / Lamp
- Auto Control Cables
- Auto Head Light
- Auto Leaf Spring
- Auto Wires for 3/2 Wheelers
- Automatic Ignition Coil
- Automatic Nut & Bolts Plant
- Automatic Vending Machine for Hot & Cold Beverages
- Automised Aluminium Powder
- Automobile (Four Wheelers)
- Automobile Battery

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

### NIIR PROJECT CONSULTANCY SERVICES

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## SELECTED PROJECTS FOR RIGHT INVESTMENT

- 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 Tyre Plant
- Automotive Tyre Plant for Car & Trucks
- Automotive Wiring Harnesses
- Ball Bearing
- Ball Bearing Industry
- Battery for Auto Vehicles
- Battery Plate
- Battery Plate & Assembly
- Beneficiation of Chromium, Nickel & Manganese Ore
- Beneficiation of Manganese Ore
- Bentonite (Quarrying, Processing & Exporting)
- Bentonite Processing
- Bicycle Assembly
- Bicycle Chain
- Bicycle Manufacturing
- Bicycle Plant
- Bicycle Rim
- Billets from Steel Scrap By Electric Furnace
- Bimetal Bushes with Powder Based Metallurgy
- Bimetallic and Sintered Bushes
- Black and Annealed Wire
- Black Bar to Bright Steel Bar
- Black Pipe Galvanizing Plant
- Body Building (Truck & Bus)
- Brass & Aluminium Hinges
- Brass and Copper Tube
- Brass Casting Pollution Control
- Brass Door, Window Fittings
- Brass Novelty
- Brass Pressure Die Casting
- Brass Rolling Sheets
- Bright Bar (S.S.)
- Bright Bars
- Building Hardware of Aluminium
- Bus Body Building
- Butt Welded Carbon Steel Fittings & Steel Flanges
- C.I. Casting (Foundry) By Induction Furnace
- C.I. Casting Foundry
- C.N.G. Cylinders (Storage for C.N.G. Gas)
- C.P. Bathroom Fittings
- Cable Creeping Lugs, Socket & Cable Creeping Tools
- Calcined & Activated Alumina
- Calcined Bauxite
- Calcined Bauxite Through Rotary Kiln
- Calcite Alumina Powder
- Carbide Tips/Inserts/Indexable
- Carbon Brush, Brush Holder Slipping
- Carbon Brushes
- Carbon Fiber Composites
- Carburator
- Cargo Containers (for Ship & Train)
- Cast Aluminium Strips and Ingots
- Cast Iron & S.G. Iron Castings
- Cast Iron Earth Pipes with Flanges
- Cast Iron
- Ceramic Foam Filters (Metallic Based)
- Chains (Bicycle, Scooter, Motorcycle, Moped)
- Chemical Etching of Stainless Steel
- Chromite Beneficiation Plant
- Clean Room (Modular Panels) for Pharmaceutical
- Clutch Lining for Four Wheeler
- Clutch Plate for Two Wheeler
- Clutch, Clutch Plate & Assembly for Four Wheeler
- Cold Rolled Pressed Steel Doors & Windows
- Cold Rolled Stainless Steel Plant
- Cold Rolling of M.S. Strips/Sheet
- Cold Rolling of Steel Strips
- Composite Carbon Fibre
- Composite Container
- Composite Steel Re-Rolling Mill
- Concentrated Manganese Ore Production
- Continuous Copper Rod (CCR) from Copper Scraps
- Continuous Electro Galvanizing Cold Dip Process of Steel Strip
- Control & Precision Instrumentation
- Conveyor Roller/Idlers
- Cooling Tower
- Copper Flats & Copper Tubes
- Copper Foil
- Copper Powder
- Copper Powder & Aluminium Powder
- Copper Rod Casting (Wire Drawing and Enamelling)
- 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 From Higher Size to Very Thin Size, used in Electrical Cables
- Copper Wire Drawing, Annealing & Enamelling
- Corrugated Galvanized Sheet
- Crucibles from Fire Clay
- Cycle & Van Tyres & Tubes
- 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
- Diesel Generating Set
- Different Types of Fire Extinguishers
- Disposable Needles & Syringes
- Drip Irrigation System
- Drum & Barrels (35 To 200 Ltrs.)
- Ductile Iron Fittings (Ductile Malleable/Modular/ Spheroidal Casting)
- E.R.W. Steel Conduit Pipes
- Earth Moving Equipment
- Electric Arc Furnace
- Electrical Stamping
- Electronic Horn for Automobile
- Enameled Copper Wire
- Epoxy Coated TMT Bars
- Epoxy Coated TMT Rebars
- ERW Galvanized Steel Pipes
- ERW Steel Pipes
- Fastener (Automatic Cold Forge Process)
- Fasteners (Hex- Head Bolts & Nuts)
- Fasteners (Nuts Bolts, Rivets & Washers)
- Fasteners (Nuts, Bolts, Rivets)
- Ferrite Magnets
- Ferro Alloy (Fe-Si, Fe-Mn, Si-Mn)
- Ferro Alloys (Ferro Manganese, Silico Manganese, Ferro Silicon) Based on Aluminothermic Process
- Filter (Micro Filter Inserts for Automobile)
- Filter for All Vehicles
- Fin Type Heat Exchanger
- Fire Extinguisher
- Fire Extinguishers (Different Types)
- Fire Fighting Equipments
- Flush Doors
- Forging on Open Die Hammers
- Forging Unit
- Forging Unit (General)
- Foundry Sand (Non Ferrous Metal)
- G.I. Pipe Fittings
- G.I. Sheet (Plain & Corrugated)
- G.I. Wire from H.B. Wire
- 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 & Platinum Jewellery Manufacturing with Die-Casting
- Gold Silver Jewellery
- Gold Jewellery (100% EOU)
- 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
- Hospital Bed
- Hot Dip Galvanizing
- Hot Plate Rolling Mill
- Hot Roll Steel Bar Mill
- HR/CR Rolling Stainless Steel Plant
- Hydraulic and Pneumatic Items
- Hydraulically Regulated Doors Closer (Everest Type)
- Ilmenite Beneficiation
- Induction Furnace Re-Rolling Unit
- Induction with Hot Rolling (Concast) and Structure
- Industrial Pump (High Capacity)
- Industrial Valve
- Integrated Melting & Rolling Mill
- Integrated Steel Plant
- Intermediate Bulk Containers (I.B.C)
- Investment Casting
- Iron Based Sponge Iron to Billet to Rod
- Iron Ore Pelletization
- Iron Ore Pelletization Plant
- Iron Ore Pelletization with Beneficiation
- Iron Powder (Cast)
- Iron Powder from Mill Scale Scrap
- Jali for Fan [Fan Gaurd] [Metallic] 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)
- Longitudinally Submerged Arc Welded Pipes (L Saw Pipes)
- L-Saw Pipes
- M.S. Ingots Using Induction Furnace
- M.S. and S.S. Weld Mesh
- M.S. Barrels (Metal Barrels)
- M.S. Binding Wires
- M.S. Hinges
- M.S. Ingots (Mini Steel Plant) 5 MT Induction Furnace
- M.S. Pipe from Strips
- M.S. Tubes and Pipes (ERW & HFIIW)
- M.S. Winding Wire & Annealing
- Magnet
- Material Handling Equipments
- Measuring Tapes
- Mechanical Toys
- Metal Container for Packaging
- Metal Drums & Barrels 25 To 200 Liters
- Metal Fabrication Unit Based on Water Jet Cutting Machine
- Metal Hardening
- Metallic Drum (Used for Oil Storage)
- Micro Filters for Automobile
- Micro Irrigation System
- Mild Steel Flat Bar, Square Pipes & Tubes
- Mild Steel Ingots from Iron Ore
- Mild Steel Rolled Products (TMT/CTD & MS Round Bars Flats)
- Mild Steel Welding Electrode
- Mini Steel Plant - Steel Long Products TMT Bar, Flats, Angles, Channel & Gutters
- 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
- Multivalves used in Auto L.P.G. Tanks
- Needle for Sewing Machine
- Non Stick Cookwares
- Non-Stick Kitchen Ware
- Nut & Bolts (Cold Formed Steel Fasteners)
- Nut and Bolts (Mild Steel)
- Nuts and Bolts (MS & HT)
- Oil Seals
- Open Top Sanitary Cans for Food, Pesticides, Paint
- Oxygen Lancing Pipes
- P.P. Caps (Aluminium)
- Pad Locks/Door Locks
- Pig Iron
- Puffer Proof Caps
- Puffer Proof Crown Caps
- Piston Assembly (Aluminium Alloy)
- Piston for Internal Combustion Engine
- Piston-Rings for IC Engines
- Plant Protection Equipment
- Plastic Cladded Aluminium Squeeze Tube
- Plastic Injection Moulding Plant for Autoparts
- Pre Painted Coloured Corrugated Galvanized Roofing Steel Sheet
- Pre Painted Galvanized Roofing Steel Sheet (Plain and Corrugated)
- Pre Tensioned, Pre Stressed Railway Sleepers
- Press Steel Doors & Window
- Pressure Cooker
- Pressure Die-Casting
- Printed (Multi Colour) Tin Container (Air Tight)
- Printed Tin Containers
- Printing Ink
- Radial Tyres for Cars & Trucks
- Railway Air Break
- Razor Blade
- Refined Oil (Cotton Seeds)

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

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## SELECTED PROJECTS FOR RIGHT INVESTMENT

- Groundnut Oil & Sunflower Oil)
  - Refrigeration Strand Various Model
  - Reinforcement Bars or Tor Bars
  - Re-Rolling Mill for Sayria & Twisting Rod
  - Re-Rolling Mill for Tor Steel
  - Resin Cored Soldering Wire
  - Rice Bran Oil Solvent Extraction Plant with Refinery
  - Rice Huller
  - Rivets (Clutch Facing/Brake Linings)
  - Rock Drill Bits
  - Rolling Mill with Furnishing Plant
  - Rolling, Bearing & Forging of Outer Inner Rings
  - Rubber Auto Parts
  - Rubbing Compound for Automobile
  - S.G. Iron Casting & Malleable Iron Casting
  - S.S. Alloy Steel Casting
  - S.S. Bright Bars & Wire Mfg. (Cold Drawn Process)
  - S.S. Cutlery
  - Safety Helmet
  - Safety Pin, Paper Pin, Gem Clips
  - Sandwiched Bottom (Al-Alloy & S.S.) Utensils
  - Seamless M.S. Tube & Pipes
  - Seamless Tubes
  - Selenium Coated Aluminium Drum used in Plain Paper Copier
  - Self Taping Steel Screws
  - Sewing Needles (for use with Domestic / Indl. Sewing M/c.)
  - Sheet Metal Press Shop
  - Shovel
  - Silencer for Auto Vehicles
  - Silencer for Two and Three Wheelers
  - Silicone Metal
  - 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 Sheet Rolling & Manufacturing of S.S. Utensils
  - Stainless Steel Tube
  - Stainless Steel Tubes & Pipes by Extrusion and Pilgering Process
  - Stainless Steel Tubes/Pipes
  - Stainless Steel Utensil
  - Stainless Steel Wire Drawing
  - Steel Balls for Ball Point Pen
  - Steel Bars (Range 6 mm To 32 mm)
  - 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
  - Steel Plant (Blast Furnace)
  - 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
  - Steel/Iron Pellets
  - Stitching Wire
  - Structural Steel
  - Submerged Arc Welded Pipes
  - Submersible Pump Manufacture
  - Super Enamelled Copper Wire
  - Surgical Suture
  - Taper Roller Bearing
  - Thermocole
  - Three Wheelers Manufacturing
  - TMT Bars, Saryia
  - Torch & Tri-Light Unit (Integrated Plant)
  - Transmission Tower & Tele Communication Towers with Galvanizing Plant
  - Tripod Stands, Tables & Chairs (100% E.O.U.)
  - Tube Making for Umbrella
  - Tyre for Three Wheelers & Medium Size Four Wheelers
  - U Bolt & Centre Bolt for Auto leaf Springs
  - Vacuum Metalising Process
  - Vacuum Thermoflask
  - Valve Guide
  - Washerless Faucet (Taps)
  - Watch Case Manufacturing Unit
  - Watch Straps/Chains/Belt
  - Watch Straps/Chains/Bracelets / Belt (Brass & Steel)
  - Welding Brass Rod
  - Welding Electrode
  - Welding Electrode with Wire Drawing
  - Welding Fluxes
  - Wick Stoves
  - Wick Stoves Stainless Steel
  - Wind Mill
  - Wind Screen Cleaner
  - Wire Mesh (Hexagonal Square)
  - Wire Nail
  - Wire Nail/Wire Drawing
  - Wooden Laboratory Furniture
  - Zinc and Aluminium Anode Foundry Zarin & Oil Industry
- MISCELLANEOUS RODUCTS**
- Acetate Tow for Cigarette Filters
  - Advertising Agency
  - Agarbatti (Sticks)
  - Agarbatti Manufacturing (Under KVIC)
  - Air Taxi (12 Seater)
  - Ammonia Gas Bottling Plant
  - Amusement Park
  - Amusement Park Cum Water Park
  - Artificial Flowers
  - Artificial Flowers (Paper & Cloth)
  - Artificial Marble Tiles
  - Asphaltic Roofing Sheet
  - Auto Workshop/Garage & Service Station
  - Automatic Book Binding Unit
  - Automatic Match Box with Match Stick Wooden & Waxed Strips
  - Bamboo Furniture
  - Bamboo Sticks used for Agarbatti
  - Bamboo Tooth Picks
  - Bank (Private Sector)
  - Bentonite
  - Bentonite (Quarrying, Processing & Exporting)
  - Bidi Manufacturing Unit
  - Bone Crushing Plant
  - Buttons from Cattle Hoves
  - Buttons from Hoves & Horns
  - Car-Leasing & Finance
  - Cenosphere Processing
  - China Clay Washing/Purification
  - Chip Block (Compressed Wood)
  - Cigarettes Unit
  - Coal Mining
  - Coal Washing Unit
  - Cold Chain
  - Cold Storage
  - Cold Storage & Ice Plant
  - Cold Storage for Fruits & Vegetables
  - Cold Storage for Potato & Mahuwa
  - Combine Coke
  - Community Hall
  - Composite Carbon Fiber
  - Cricket Ball, Bat Culinary Institute
  - Daily Need Stores
  - Decorative Laminated Sheet (Sunmica)
  - Departmental Stores
  - Diamond & Gem Cutting & Processing Unit
  - Diamond Cutting & Export
  - Disposable Cigarette Gas Lighter
  - Dry Cleaners
  - Dry Cleaning and Laundry Unit
  - Dry Dock
  - Dry Flowers
  - Expansion Joint Filler
  - Fast Food Corner
  - Fire Fighting Equipment, Chemicals & Refilling
  - Fire Works
  - Flush Door, Chip Board, Hard Board,
  - Insulating Board
  - Flush Door, Clip Board & Hardboard
  - Games Parlour
  - Gas Filling of L.P.G. Cylinder
  - Gelatin Sponge
  - Gems Manufacturing (Original)
  - Golf Course
  - Graphite Mining & Processing
  - Handicrafts (Cane & Bamboo)
  - Hard Board from Saw Dust
  - Hawan Samagri
  - Health Club & Beauty Parlour
  - Health Club cum Beauty Parlour Cum Hair Saloon
  - Heat Chamber Painting
  - Hydrogen Gas from Methanol Cracking
  - Bottling of Hydrogen Gas in 6 Cum & 9 Cum Hydrogen Cylinders Mounted on Truck Trolleys using Hydrogen Compressors
  - International Standard Laboratories
  - Iron Ore Mining
  - L.P.G. Cylinder Retesting Unit
  - L.P.G. Cylinder Testing Centre
  - Laminated Particle Board
  - Laundry
  - Laundry Unit
  - Leasing Hire Purchase A/C
  - Leather Finishing Unit
  - Leather Tanning (Process Wet Blue)
  - Local Area Bank
  - Low Ash Metallurgical Coke Plant
  - LPG Bottling Plant
  - LPG Cylinder Bottling Plant
  - LPG Storage (Tank Farm)
  - Marketing Arrangement and Distribution Strategy of Vd-40
  - Marketing of Gram Shilpa
  - Match Box (Manual Process)
  - Match Box Plant (Automatic)
  - Mechanized Laundry
  - Medium Density Fiber Board (MDF) Production with Lamination
  - Melamine Crockery
  - Metallurgical Coke Plant Coking Coal
  - Manufacturing of Coloured Joint Filler used for Jointing Tiles
  - Mineral Fillers for Application in Paint, Paper, Rubber, Plastic
  - Mineral Wool
  - Old Age Home, Orphan Children Hall & Dharamshala
  - Paint Brush
  - Particle Board & Block Board with Sanding and Laminating
  - Petrol Pump
  - Photo Lab. Cum Studio (100% Computerized)
  - Plaster of Paris Bandages
  - Plywood
  - Plywood & Plyboard
  - Plywood (Phenol Bonded)
  - Power Laundry
  - Pre Laminated Particle Board
  - Puzzles
  - PVC Joint Fillings
  - Q.S.S. Colour Lab
  - Quering of Lime Stone
  - Rehabilitation Centre for Aged & Needy
  - Rock Wool Based on Slag
  - Rubber Wood Processing Plant
  - Saw Mill
  - Senior Citizen's Home
  - Shellac Manufacturing
  - Shoe Uppers
  - Slaughter House & Beef Processing
  - Slimming Centre & Health Club
  - Snake Park
  - Sport Shoe (Automatic Imported Plant)
  - Sterilize Bone Meal
  - Straw Board
  - Stuff Toys
  - Sunmica
  - Synthetic Floating to Fishing Industry
  - Synthetic Ruby and Sapphire
  - Teak Wood & Meranti Doors-Solid & Semi-Solid Doors
  - Tennis Ball
  - Tennis Ball (Used In Playing Cricket)
  - Timber (Wood) Seasoning
  - Trading Business (Computer & Related Stationery)
  - Trading Business (Import & Export Merchant)
  - Trading Business (Rice, Salt, Dry Fruits)
  - Trading Business (With Packaging Rice, Salt, Pulses)
  - Travelling Agency
  - Venetian Blind
  - Video Film Studio
  - Ware House
  - Wind Mill
  - Wonder Fuel (Gel Type)
  - Wood Chips
  - Wood Wool Industry
  - Wooden Chips for Supplying to Paper Mills
  - Wooden Doors & Frame
  - Wooden Doors, Windows, Sheets, TV Cabinet
  - Wooden Furniture
  - Wooden Furniture with Mediocre Automation
  - Wooden Furniture with Seasoning Plant
  - Wooden Needles for Tooth & Wooden Spoon for Ice Cream
  - Wooden Tooth Pick
  - Wooden Tooth Picks
  - Work Shop for Telco Truck
- PAPER & PAPER PRODUCTS**
- A4 Size Paper from Jamboo Rolls
  - Absorbent Kraft Paper
  - Amonia Paper
  - Baby Wet Wipes & Facial Wet Tissue
  - Bamboo Chips for Paper Mill
  - Carbonless Paper
  - Card Board Boxes & Cartons of Paper
  - Card Board from Waste Paper
  - Card/Gray Board from Pulp & Waste Paper
  - Carton Boxes (Using Duplex Paper Board)
  - Coated Paper & Board Art & Chrom
  - Corrugated Board Box Plant (Printed & Laminated)
  - Corrugated Boxes
  - Corrugated Sheet Board & Boxes
  - Craft Paper & Special Paper
  - Craft Paper from Waste Paper
  - Disposable Paper Plate

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## SELECTED PROJECTS FOR RIGHT INVESTMENT

- Emery Sand Paper
  - Exercise Note Book & Register
  - Flexible Cartons, Sticker, Labels & Printing with Aluminium Foil
  - Flute Paper from Waste Paper
  - Hand Made Paper
  - Hand Made Paper using Recycled Hand Made Paper
  - Hard Board from Bagasse
  - Kraft Paper & Mill Board from Waste Cartoon Boxes
  - Kraft Paper from Waste Cartoon Boxes
  - Manufacturing of Recycled Paper Products
  - Mini Paper Plant
  - Mini Paper Plant By Waste Paper
  - Mini Paper Plant from Eucalyptus Wood
  - Mini Paper Plant from Jute Sticks, Wheat Husk & Rice Husk
  - Newsprint Paper from Rice Straw & Bagasse
  - Paper & Paper Products
  - Paper (E.C.G. & E.E.G.)
  - Paper and Paper Board from Jute Sticks
  - Paper Bags for General Use
  - Paper Bags for White Cement
  - Paper Bags from Waste
  - Paper Board
  - Paper Board Cartons
  - Paper Cones & Tubes
  - Paper Cones & Tubes (Automatic Plant)
  - Paper Cups
  - Paper Cups for Ice Cream
  - Paper Envelops
  - Paper from Bagasse
  - Paper from Bamboo
  - Paper from Rice Husk & Wheat Husk
  - Paper from Shoot (Trunk) of Banana Plant
  - Paper from Waste Paper
  - Paper from Waste Paper, Bamboo Chips, Rice & Wheat Husk
  - Paper from Wood Pulp & Bamboo
  - Paper Manufacturing Plant (with Pulp from Bamboo, Wood & Grass)
  - Paper Mill
  - Paper Napkin Toilet Rolls, Facial Tissue & Printed Napkin
  - Paper Napkin, Facial Paper & Toilet Roll from Tissue Paper
  - Paper Napkins & Air Mail Paper
  - Paper Plant (With Wood Chips & Pulp)
  - Paper Plant by Hemp Processing
  - Paper Plate with Silver Lamination
  - Paper Plates
  - Paper Shopping Bag
  - Particle Board from Saw Dust
  - Poly Coated Paper
  - Printed Paper Shopping Bags
  - Pulp from Bamboo & Wood
  - Pulp from Wood, Bamboo and Grass
  - Self-Sealing Paper Envelopes
  - 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
  - Wood Pulp
  - Writing & Printing Paper
- PAINTS, THINNERS, NC THINNER, PRIMER, WALL PUTTY**
- CaCo3 Filled Master Batches
  - High Temperature Thinner
- Industrial Paints
  - N.C. Thinner
  - Oil Based Paint
  - Paint Industry
  - Paints and Allied Products
  - Resins for Nail Polish (Polycondensation Resin (Polyester, Alkyds) Epoxy Toyslamide Resin, Solvent Based Acrylic Resin
  - Wall Putty
  - Water Based Cement Primer
  - Water Based Lacquers
- PESTICIDES, INSECTICIDES, MOSQUITO REPELLENTS, PHENYL, FUNGICIDES, HERBICIDES, BIO PESTICIDES, DISINFECTANTS**
- Aerosol Insecticide Spray
  - Ayurvedic Gamaxane (Using Red Moong)
  - Bagon Aerosol Spray for Mosquito, Insects
  - Bagon Spray
  - Biopesticide - Trichoderma, Pseudomonas, Fluorescens & Beauveria Bassiana
  - Black Phenyl (RWC 5-6)
  - Copper Oxylchloride
  - Cypermethrin from CMCAC
  - D.D.T. Powder
  - Lysol Ip Grade (for Hospital use)
  - Mosquito Coil (Automatic Plant)
  - Mosquito Coil and Mats
  - Mosquito Coils
  - Mosquito Mats and Liquids
  - Mosquito Repellent Agarbatti
  - Mosquito Repellent Candle
  - Mosquito Repellent Liquidator
  - Mosquito Repellent Mats
  - Mosquito Repellent Oil
  - Pesticide Formulation
  - Pesticides
  - Pesticides/Insecticides (Technical Grade)
  - Phenyl (Black & White)
  - Phenyl Pine Oil Disinfectants
  - Surfactants (Hand Wash, Floor Cleaner, Dish Wash Liquid, Toilet Cleaner, Phenyl/Black & White, Glass Cleaner, Air Freshener)
  - White Phenyl
- PETROLEUM AND PETROLEUM PRODUCTS, REFINING, GREASES, LUBE OIL, BRAKE FLUID, AUTOMOTIVE & INDUSTRIAL LUBRICANTS, GEAR OILS, WAX & WAX PRODUCTS, PARAFFIN WAX, POLISHES, BITUMEN, LUBRICATING OILS**
- Anti-Static Lubricating Oil used for Polyester Fibre Spinning
  - Batching Plant for Asphalt
  - Bees Wax
  - Bitumen
  - Bitumen Emulsion Cationic Type
  - Bituminous Felts for Water Proofing and Damp Proofing
  - Brake Fluid (Dot 3 & 4)
  - Brake Fluids (Dot-3 Type)
  - Brake Oil, Coolant & Packaging of Lubricant Oil & Grease
  - Break Oil
  - Calcined Petroleum Coke
  - Candle Making Plant (Semi Automatic)
  - Candle Making Unit (Automatic)
  - Carbon Black Oil of Tar
  - Chlorinated Paraffin Wax (CPW)
  - Coal Tar Pitch
  - Coal Tar Pitch Distillation
  - Coal Tar Distillation
  - Coloured Flamed & Perfumed Candles
  - Coloured Flamed Candles (Red, Blue & Green)
  - Compound Wax from Residual Oil
  - Coolant & Brake Oil
  - Coolant (Automotive) & Grease (CT 3/Axle)
  - Crude Oil Refinery (Like Gasoline, Diesel, Jet Fuel, LPG, Kerosene & Bitumen)
  - Cutting Oil
  - Dearomatization of Kerosene Oil
  - Feldspar
  - Furnace Oil
  - Grease & Lube Oil from used Engine Oil
  - Grease Manufacturing
  - Grease Manufacturing (Calcium, Lithium & Sodium)
  - Grease used for Chasis
  - Heavy Liquid Paraffin
  - Jute Batching Oil
  - Liquid Shoe Polish
  - Lube Oil Blending Based on Imported Base Oil
  - Lube Oil Blending from Mineral Base Oil
  - Lube Oil Blending Plant (Engine Oil, Gear Oil & Grease)
  - Lube Oil from CNSL Reduce Friction
  - Lubricants Blending Plant (Lubricants/ Grease/ Break Fluid/ Coolant)
  - Lubricating Oil & Greases
  - Lubricating Oils & Grease (Blending of Lubricating Oil & Manufacture of Greases
  - Microcrystalline Wax from Sludge of Petroleum
  - Microcrystalline Wax from Sludge of Petrochemical Refinery
  - Mobile Oil (Lube) & Grease
  - Mosquito Coil (Automatic Plant)
  - Paraffin Charcoal Cubs from Paraffin Wax
  - Paraffin Wax
  - Poly Ethylene Wax
  - Polyester Polyol Air Foam Mfg. By Using Petroleum Base as Raw Material
  - Reclamation of Transformer Oil
  - Reclamation of used Engine Oil
  - Reclamation of used Engine Oil By Alkali Refining
  - Reclamation of Wax Sludge for Mfg. of Microcrystalline Wax
  - Refining of used Engine Oil for Making Base Oil
  - Refining of used Lubricating Oil
  - Re-Refining of Engine Oil, Transformer Oil & Hydraulic Oil By Thin Film Distillation
  - Re-Refining of used Lubricating Oils
  - Road Emulsion Bitumen or Modified Bitumen
  - Shoe Polish
  - Shoe Polish in Aerosol Filling
  - Silicon Grease & Lubricants
  - Sugar Cane Wax
  - Transformer Oil
  - Turkey Red Oil
  - Vacuum Distillation of Crude Coal Tar (Specifically Creosote Oil)
  - Washable Knitting Lubricating Oil
  - Wax Floor Polish
  - Wetting Oil (Textile Yarn Wetting Agent)
  - White Oil from Kerosene Oil
  - White Phenyl
  - Wire Drawing Lubricants
  - Wood Polish
  - Zero Q & Pitch for Graphite
- PHARMACEUTICAL DRUGS & FINE CHEMICALS**
- 16 DPA (16-Dehydropreyonealone Acitate)
  - Active Pharma Ingredient (API)
  - Adhesive Tape for Hospital Use
  - Amoxycillin
  - Ampicillin
  - Ascorbic Acid
  - Aspirin
  - Baby Health Care Food & Milk
  - Blood Collection Bags
  - Bulk Drugs
  - Camphor Tablets
  - Ciprofloxacin
  - Ciprofloxacin HCL
  - Cloxacillin
  - Cotton Buds/Swab
  - Cough Syrup
  - Dettol Like Antiseptic Lotion
  - Dextrose (Monohydrous)
  - Dextrose 5%
  - Dextrose Anhydrous, Sorbitol, Vitamin C
  - Dextrose Injection
  - Dextrose Powder
  - Dextrose Powder from Potatoes
  - Dextrose Saline 5% 10% 25% Solution
  - Dextrose Saline Solution in Plastic Bottles
  - Disposable Baby Diaper
  - Disposable Medical Syringes
  - Disposable Needles for Syringes
  - Disposable Plastic Syringes & Needles Tube Plant
  - Distilled Water
  - Empty Gelatin Capsules
  - Gelatin from Bones
  - Glucose Saline
  - Homeopathic Sugar Globules
  - Homeopathic Medicines
  - I.V. Bottle (F.F.S. Technology)
  - I.V. Fluid in Plastic Bottles
  - I.V. Fluids
  - I.V. Set
  - Ibuprofen
  - Implantable Surgical Suture (Bio Medical Textile)
  - Injectables for Pharmaceutical
  - Isabgol Husk
  - I.V. Fluid (FFS Technology)
  - L-Ascorbic Acid (Vitamin C) from Lemons
  - Liquid Glucose from Maize and Maize Oil
  - Liquid Glucose from Potatoes
  - Medical X-Ray Film Slitting & Repacking
  - Medicinal Plant Extract
  - Metrodiazole
  - Mother Tincture & Bio Chemic Medicines
  - Paracetamol
  - Pentaerythritol
  - Pharmaceutical Grade Sugar
  - Pharmaceutical Manufacturing Unit
  - Pharmaceutical Pellets & Granules
  - Pharmaceutical Unit (Tablet & Capsules)
  - Pharmaceutical Unit (Tablet, Syrup, Capsules)
  - Pharmaceutical Unit (Tablets, Capsules, Liquid Oral, Ointment, Powder and Injection)
  - Pharmaceutical Unit (Tablets, Syrup, Capsules, & Ointment)
  - Pharmaceuticals (Biotech, Traditional & Generic)
  - Salicylic Acid/Aspirin
  - Saline and Dextrose Fluid (IV)
  - Saline and Injection Water
  - Sanitary Napkins & Baby Diaper
  - Sorbitol, Maltitol & Dextrose Anhydrous & Vitamin C
  - Starch, Liquid Glucose, Dextrose, Sorbitol
  - Sulfameth-oxazoline
  - Surgical Adhesive Tape on Cloth Surface
  - Surgical Cotton & Bandage
  - Surgical Suture
  - Tablet, Capsules, Syrup & Lotion
  - Tooth Brush & Tooth Powder/ Paste

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

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## SELECTED PROJECTS FOR RIGHT INVESTMENT

- Tooth Paste & Tooth Powder
- Trimethoprim
- Veterinary Injectable Pharmaceutical Products (Liquid & Powder as per G.M.P.)
- Veterinary Medicines (Powder, Tablets & Capsules)
- Vitamin E

### PLANTATION & CULTIVATION

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

### POWER PROJECT & RENEWABLE ENERGY

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

### PRINTING & PUBLISHING

- Aluminium Printing Plates for

- Offset Printing Machine
- Aluminium PS (Pre-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
- Exercise Note Book & Offset Printing Press
- Flexographic & Rotogravure Printing
- Flexographic Printing on Polyethylene
- Graphic Art Conversion & Packing
- Gravure Printing Cylinders
- Heat Transfer Label for Rubber
- Letter Press Printing Unit
- Metro News Paper
- Modern Advertisement Agency with DTP & Film Studio
- Multi Colour 8 Page Offset Printing Unit
- News Paper Publishing Unit
- Newspaper Printing
- Offset Printing [Mini]
- Offset Printing Press
- Offset Printing Press (2 Colour)
- Offset Printing Press Single Colour
- Offset Printing Press-4 Colour
- Photo Polymer Coating for Plate & Block Making
- Photo-Emulsion for Rotary Screen Printing
- Printing on Carton
- Roto Gravure Printing
- Screen Printing
- Treated Cloth for Abrasive
- Textile Printing (Pigment Binder)

### RUBBER & PLASTIC INDUSTRIES, FRP PRODUCTS, POLYMERS, PET, PVC, LDPE, HDPE, POLYPROPYLENE, ACRYLIC AND POLYURETHANE

- 100% Polyester Wadding
- ABS Granules
- Acrylic Latex
- Acrylic Mirror
- Acrylic Resin (Emulsion Type)
- Acrylic Sheet
- Acrylic Sheet & Moulded Products
- Acrylic Sheet from Acrylic Waste
- Acrylic Teeth Manufacturing
- Acrylic Tiles (Extruded)
- Acrylic Yarn
- Air Bubble Packaging
- Auto Tubes
- Auto Tubes & Tyres for Scooter
- Automobile Tyres for Bus, Truck, Trolley
- Automobile Tyres, Tubes & Flaps
- Automotive Radial Tyre Plant for Car & Trucks
- Automotive Tyre Plant
- Bakelite Electrical Accessories
- Bakelite Moulded Products
- Bakelite Powder for Electric Goods & Pressure Cooker
- Bakelite Sheet (Fabric & Paper Base)
- Bakelite Sheet (Phenolic Sheet)
- Bare Polyester Film with Metalising & Coating Process
- Bicycle & Motor Cycle Tube
- Bicycle Tube & Motor Cycle Tube
- Bicycle Tubes
- Bicycle Tyres 4000 Pcs./8 Hr.
- Biodegradable Plastic Products (Bags, Plates & Glasses)
- Bio-Plastic Products
- Blood Bags
- Blood Collection Bags
- Blow Moulded Plastic Products
- Blow Moulding (Plastic Containers)
- BOPP Films
- BOPP Pressure Sensitive Self Adhesive Tape
- Butyl Reclaim Rubber
- Butyl Rubber (Polyisobutylene Rubber)
- Carbon Black from Waste Tyre Pyrolysis
- Centrifugal Rubber Latex Plant
- Closed Cell Nitrile (Silicones Rubber Insulation)
- Coating of Titanium Dioxide on Plastic Surface
- Coir Foam (Rubberised Coir)
- Colour Master Batches for Various Plastic
- Complex Unit (PET Preform from Pet Resin & Plastic Crates)
- Containers
- Conveyor Belting
- Cross-Linked Polyurethane Foam
- Cycle Tyres & Tubes
- Deck Wood (Wood & Plastic Composite used in Floor)
- Disposable Dishes, Knife, Fork & Cutlery
- Disposable Examination Plastic Gloves
- Disposable Plastic Cup, Glasses
- Disposable Plastic Glass, Plates & Cups
- Disposable Plastic Syringes
- Epoxy Resin
- EVA (Ethylene Vinyl Acetate Sheet & Sole)
- Expanded Polystyrene Board
- Expanded Polyurethane Foam
- F.R.P. Boat Bui Iding
- F.R.P. Products (Fiber Reinforced Plastic Products)
- Fiber Reinforced Plastics (FRP)
- Fibre Glass
- Fibre Glass Industries – Chopped, Stand, Mats & Woven Roving
- Fibre Reinforced Plastic Pipes
- Fibre Reinforced Plastics
- Field Rubber Converted to the % Latex Rubber
- Flexible Office Furniture Systems
- Flexible Packaging with Gravure and Flexo Printing with Extrusion in 3/5/7 Layers
- Flexible Polyurethane Foam
- Floral Foam (Phenolic Foam)
- Floral Foam (Phenolic Foam) with Resin Manufacturing
- Foam & its Products
- FRP Auto Scooter Roofs/Ceiling
- FRP Doors
- FRP Sheet & Product
- H.D.P.E. Bags (Stitching)
- H.D.P.E. Film & Sheets
- H.D.P.E. Pipes
- H.D.P.E. Taraulins
- H.D.P.E. Woven Sacks/Stitching
- Hard Rubber Battery Container
- Hawai Chappal
- Hawai Chappal & Micro Cellular Sheet Manufacturing
- HD and PP Woven Sacks By Circular & Plain Looms with Lamination & Printing
- HD/PP Woven Sacks for Cement
- HDPE Container (All Purpose)
- HDPE Pipe & Fitting
- HDPE Pipes
- HDPE/PP Bags
- HDPE/PP Box Strapping
- HDPE/PP Woven Sacks Using Circular L o o m s
- HM-HDPE Blow Moulded
- Hoses (Air-Based-Welding Hoses & Pesticides Spray Pipe)
- Hydraulic Hoses and Clamping
- I.V. Cannula

- Industrial Gloves
- Injection Moulded Plastic Products
- Injection Moulded Plastic Goods with PVC Chappals
- Intra Venous (I.V.) Sets
- L.P.G. Gas Pipe
- L.P.G. Valves
- Latex Foam Rubber (Sponge Rubber)
- Latex Rubber Condoms
- Latex Rubber Thread
- Liquid Storage Tank
- LPG Rubber Tube (Pipe) Flexible
- Manufacturing of HDPE & LDPE Pipes & Fittings
- Mattresses, Cushion, Pillows
- Medical Disposable Business like Disposable Syringes & Needles (Preferably Self Destruction Type, Catheters, Mask)
- Medical X-Ray Film Slitting and Repacking
- Micro Cellular Sheets (Rubber Sheets for Shoe Soles)
- Moulded Luggage
- Moulded Shoe & Hawai Chappal
- Muffler & Silencer Pipes for Four Wheeler
- Multi-Layer Co-Extrusion, 3-Layer Film with Lamination & Printing
- Neon Sign Board Nylon Fish Net
- Nylon, Polyester & Polypropylene Rope Making
- Nylon Zip Fasteners
- Optical Fibre
- P VC Doors
- Patches Tube Repairing Material
- PET Bottle
- PET Bottle from Pet Resin
- PET Bottles from Pre-Form PET
- PET Bottles/Containers
- PET Preform for Water and Carbonated Soft Drink with Closures (Caps for the Bottles)
- PET Pre-Form from PET Resin
- Plastic Buckets, Bottles & Doll
- Plastic Buttons from Polyester Sheet & R od
- Plastic Card (Smart Card, Credit Card, Discount Card)
- Plastic Cards (Smart Cards) Utilised as Credit Cards
- Plastic Collapsible Tube for Tooth Paste & Cream
- Plastic Collapsible Tubes & Printing
- Plastic Corrugated Sheet & Box
- Plastic Fan Guard (Automatic Plant)
- Plastic Film
- Plastic Felts & Sheet with Printing (Flexo & Roto)
- Plastic Granules from Scraps/Waste
- Plastic I. V. Bottles
- Plastic Mats Extruding & Weaving
- Plastic Moulded Furniture
- Plastic Moulded Furniture (Chairs)
- Plastic Moulded Products
- Plastic Moulded Toys
- Plastic Office Products
- Plastic Plant (Blow Moulding & Injection Moulding)
- Plastic Processing Moulds
- Plastic Sequence
- Plastic Spectacle Frame
- Plastic Sutti
- Plastic Tooth Picks
- Plastic Toys
- Plastic Water Storage Tank (H.D.P.E.) (Syntax Type)
- Poly Propylene Measuring Cup
- Polyester Film
- Polyester Polyol Air Foam By

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

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## SELECTED PROJECTS FOR RIGHT INVESTMENT

- Using Petroleum Base as Raw Material
- Polyester Resin
- Polyethylene Tarpaulin (PE Tarpauline)
- Polythene Bags
- Polythene Bags and Automatic Printing
- Polythene Pouches for Ghee, Butter, Milk and Oil
- Polythene Printed Bags
- Polyurethane Foam & Its Products
- Polyurethane Foam (Flexible)
- Polyurethane Pipe Section, Slab Panels, Rigid Foam, Moulding
- Polyurethane Product (Rigid & Moulded)
- Polyurethane Sheet and Pipes
- Polyvinyl Alcohol Film (Cold Water Soluble)
- Pouch Making Automatic Plant (for Namkeen, Spices, Mehandi, Milk, Ghee, Agarbatti and Zipped Pouches)
- PP Bottle
- PPR Pipes & Fitting
- Processing of Crude Rubber
- PU Foam (Polyurethane Foams)
- P.V.C. Conduit Pipe
- PVC (HDPE) Water Storage Tank
- PVC / HDPE Pipes
- PVC Bottles
- PVC Coating on G.I. Wire
- PVC Compounding
- PVC Compounds from PVC Resin
- PVC Conduit Pipe (Electrical)
- PVC Extrusion Profile (Wiring Channel)
- PVC Film
- PVC Flex Banner
- PVC Flex Banner (Frontlit, Backlit & Vinyl)
- PVC Flexible Pipe
- PVC Footwear
- PVC from Ethanol
- PVC Granules & Rigid Pipes
- PVC Granules, Film & Bag (Printed)
- PVC Hand Gloves
- PVC Hoses (For Irrigation Purposes)
- PVC Lining for Metal Crown Caps
- PVC Pipe & Fitting
- PVC Pipes
- PVC Profiles (Door, Window and Chairs) Decorative Accessories
- PVC Rexene Cloth
- PVC Rigid Film for Pharma & Thermo Forming Packaging
- PVC Section Hoses
- PVC Section Pipe
- PVC Sheet
- PVC Soles
- PVC Tube
- PVC Water Storage Tanks
- PVC Wires and Cables (Flexible)
- Reclaim Rubber
- Recycling of P.E.T.
- Rubber (Floor Mat) for Automobile
- Rubber Auto Parts
- Rubber Ball for Children
- Rubber Band
- Rubber Band (Disco Type)
- Rubber Baskets
- Rubber Belting (V - Belt)
- Rubber Compound for Automobiles
- Rubber Compound Toys (using Plaster of Paris)
- Rubber Floor Mat
- Rubber Hose Pipe & Rubber Glazing
- Rubber Hose Pipe Braided
- Rubber Hoses for Automobiles
- Rubber Lining & F.R.P. Lining

- Rubber Peptizing Agents
- Rubber Powder from Waste Tyres
- Rubber Process Oil
- Rubber Reclamation from Tyre and other Products
- Rubber Reclamation Industry
- Rubber Roller & Ebonite Roller
- Rubber Roller for Printing Machine
- Rubber Roller for Rice Mill
- Rubber Rollers
- Rubber Sheet
- Rubber Sheet for Automobile
- Rubber Sheet for Shoe Soles
- Rubber Solution
- Rubber Wood Processing Plant
- Rubberised Coir Mattresses
- Rubberised Cork Sheet
- Silicon Rubber
- Soft Luggage
- Surgical Disposable Manufacturing Unit
- Surgical Examination Gloves
- Surgical Suture Materials (Surgical Gut, Polyglactin, Polyglycolic Acid, Poliglecaprone, Polydioxanone, Nylon, Polypropylene Polyester)
- Synthetic Pearl Coating on Polystyrene Beads
- Synthetic Pollen
- Teflon Coating
- Teflon Tape
- Thermocol Moulded Products
- Thermocol Sheet
- Thermocol Sheet & Moulded Products
- Thermocol Moulding for Television Set
- Thermoforming Plant Disposable Glass, Bowles & Plates (Polystyrene as Raw Material)
- Tooth Brush
- Transparent PVC Blown Film (PVC Rolls) Used for Industry
- Tread Rubber Used for Cold Process
- Tube Valves
- Tyre Retreading By Hot Process
- Tyres & Tubes for Bicycle & Rickshaw
- Tyres & Tubes for Scooter & Motorcycle
- Tyres Retreading By Cold Process
- Tyres Tubes for 2/3 Wheelers, Motor Cycle, Rickshaw
- Unsaturated Polyester Resin
- UPVC Pipes
- Waste Tyre Pyrolysis (Water Proofing System (Polyurethane and Acrylic Based Wood Plastic Composite (WPC)
- X-Ray Film

- SOAP, DETERGENTS, LEANING POWDER, LAUNDRY CARE, FABRIC CARE AND WASH, HOUSEHOLD AND INDUSTRIAL DETERGENTS, WASHING AND TOILET, LIQUID SOAPS, LIQUID DETERGENTS, ACID SLURRY**
- Acid Slurry By Manual Process
  - Blue Detergent Powder
  - Cleaning Powder (Vim Type)
  - Detergent Cake & Powder
  - Detergent Cake & Powder (Rin-Type)
  - Detergent Cake, Detergent Powder, Dish Washing Detergent Cake and Powder
  - Detergent Powder & Cake (Fena Type)
  - Detergent Powder & Detergent Cake
  - Detergent Powder (Fena Type)
  - Detergent Powder (Nirma Type)
  - Detergent Washing Powder (Ariel Type)

- Floor Cleaner
- Glass Cleaner, Floor Cleaner and Toilet Cleaner
- Glycerin Bath Soap (Pears Type)
- Hard Oil Soap
- Liquid Detergent
- Liquid Detergent for Wool
- Metal Polish Soap
- Soap Coated Paper
- Soap Noodles
- Softener (Cationic, Anionic, & Non Ionic)
- Toilet & Herbal Soap
- Toilet Closet Cleaner
- Toilet Soap
- Toilet Soaps (Alcohol & Animal Fat Free)
- Utensil Cleaning Bar
- Washing and Laundry Soap
- Washing Powder & Soap (Nirma Type)

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

- Acrylic Blanket
- Acrylic Blanket for Warming for Human Coverage Purpose
- Acrylic Garments
- Acrylic Yarn
- Acrylic Yarn Dyeing
- Angora Rabbit Farming, Feed, Yarn from Wool, Mfg. of Shawls, Sweaters, Caps, Mufflers with Dying &
- Angora Rabbit Wool
- Baby & Adult Diaper & Sanitary Pads
- Baby Diaper
- Black Braided Silk (Non-Absorbable Surgical Suture)
- Blanket from Wool or Woolen Waste or Woolen Rags
- Bleaching (EOU)
- Brassieres & Panties
- Canvas Shoes
- Carding Cloth
- Carpet Weaving
- Chemically Water Proofing Process on Cotton Cloth Tarpaulin
- Children Knit Wear T- Shirt
- Cotton Buds/Swab
- Cotton Fiber from Waste Cloth
- Cotton from Waste Yarn
- Cotton Ginning & Pressing
- Cotton Yarn Dyeing
- Count Cotton Spinning Mill
- Denim Cloth
- Denim Cloth (Integrated Unit with Printing, Bleaching, Dyeing)
- Disposable Baby Diaper
- Dying of Hank Yarn for Power Loom
- Fiber from Banana Plant & Mfg. of Bags Like Jute Bags
- Furnishing Fabrics on Power Loom
- Geotextiles for Road & Construction
- Handker-Chief
- Handloom Products (Khes, Bedsheet, Bedcovers, Furnishing Cloth)
- Hosiery & Textiles Cloth Processing & Hosiery Garments Manufacturing (Composite Mill)
- Hosiery and Tailor Lables
- Hosiery Cloth (Cotton Cloth Processing Bleaching, Dyeing, Finishing)
- Hosiery Cloth Processing (Cotton)
- Hosiery Fabric Cloth from Cotton Yarn
- Hosiery Industries (Banian & Underwear)
- Hosiery Industry
- Hosiery Industry (Ganji, Baniyan,

- Underwears)
- Hosiery Products (Like T-Shirt, Knitwear and Acrylic Yarn)
- Hosiery Products Like Vests, Briefs, TShirts & Nylon Cotton Knitting
- Integrated & Composite Textile Unit 1. Cotton Ginning & Processing Plant 2. 19000 Spindles Spinning Mill to Feed Composite Weaving Mill To Mfg. Grey Cotton Fabric (Including Carding & Combing)
- Integrated Unit of Textile Mill and Readymade Garments
- Jacquard Fabrics
- Jeans and Jackets (Denim)
- Jeans Cotton's Casual & Shirts
- Jeans, Shirts & Trousers
- Jute Yarn, Sutti & Hessian Cloth Weaving (Integrated Unit)
- Knitted Fabric
- Ladies Under Garment (Bra & Panty)
- Mattress/Bedding (Automatic Machine)
- Mfg. of Jeans, Trousers, T-Shirts, & Kids Garments
- Neck Tie
- Non-Woven Carpets Cladded with Polyester Fibre
- Open End Spinning Mill
- Polyester Yarn from Waste
- Polypropylene Multifilament Yarn
- Printed Shopping Bags
- Ready Made Garment (EOU)
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*Continue on page 34*

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- Oxalic Acid from Saw Dust
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- Reconditioning of Oil Drill Rods
- Reconditioning of Picture Tube
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- Recovery of Silver from Waste fixer Bleach Obtained from Photo-Colour Lab & XRay Film, Cinema Film & Waste Hypo Solution By Sulphide Process
- Recovery of Silver Nitrate from Photographic Waste Fixer
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