



ISSN 09771-7463

POSTAL LICENSE DL(N)/114/2012-14

U(DN)154/2012-14

ENTREPRENEUR INDIA

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

AN ISO 9001:2008 CERTIFIED COMPANY

₹ 20/- US \$5

Vol. 20

No. 7

July 2014

36 Pages

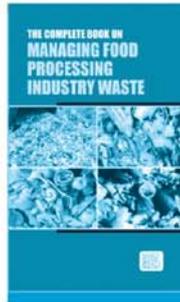


Rs. 1475/- US\$ 150

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 making of different varieties of tea mainly depends upon plucking and rolling, spreading, storing process. Quality of the end product in any process

industry depends mainly on the raw material and tea is no exception. Apart from plucking standard, age of bush, stage from previous pruning, plucking round etc. are some of the important factors that contribute to the quality of the tea shoots. 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.

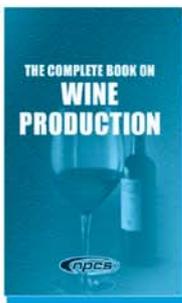


Rs. 1275/- US \$ 125

The Complete Book on Managing Food Processing Industry Waste

Food industry produces large volumes of wastes, both solids and liquid, resulting from the production, preparation and consumption of food. These wastes pose increasing disposal and can pose severe pollution problems and represent a loss of valuable biomass and nutrients. Environmental legislation has significantly contributed to the introduction of sustainable waste management practices worldwide. Considering the challenges in the area of food industry, efforts are to be made to optimize processing technologies to minimize the amount of waste. Food processing wastes have a potential for conversion into useful products of higher value as by-product, or even as raw material for other industries, or for use as food or feed after biological treatment. Food industry should also have to concentrate

on waste avoidance as well as utilization of process wastes. All the combined efforts of waste minimization during the production process, environmentally friendly preservation of the product, and utilization of by-products would substantially reduce the amount of waste, as well as boost the environmental aspect of food processing industry. This book gives a complete detail on invaluable waste management concepts, utilization of by-products and the practical methods to implement them. This book deals on the techniques and methods for food processing wastage. It is hoped that this book will be very helpful to all its readers, technical institution, food technologists, technocrats, existing industries, new entrepreneurs, etc.

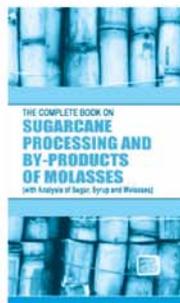


Rs. 2275/- US\$ 200

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. Thousands of grape varieties are grown all over the world; the wine grape varieties represent only a fraction of them. The color,

size, phenolic distribution and acidity of grapes give each wine its own characteristic. Wine quality is affected by the factors such as soil, climate, viticulture and wine making techniques. Wine quality is dictated mainly by the grapevines, not by the winemaker. Wine must be slightly aged to be drinkable. Grape production, linked with wine processing has provided the much-needed impetus for the growth of the wine industry. 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.

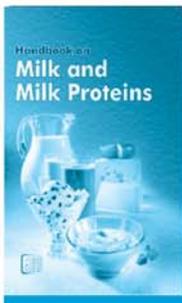


Rs. 1675/- US\$ 150

The Complete Book on Sugarcane Processing and By-Products of Molasses

(with Analysis of Sugar, Syrup and Molasses)
Sucrose as a commercial product is produced in many forms worldwide. Sugar was first manufactured from sugarcane in India, and its manufacture has spread from there throughout the world. The manufacture of sugar for human consumption has been characterized from time immemorial by the transformation of the collected juice of sugar bearing plants, after some kind of purification of the juice, to a concentrated solid or semi solid product that could be packed, kept in containers and which had a high degree of keepability. The efficiency with which juice can be extracted from the cane is limited by the technology used. Sugarcane processing is focused on the production of cane sugar (sucrose) from sugarcane. The yield of sugar & jaggery from sugar cane depends mostly on the quality of the cane and the efficiency of the extraction of juice. Other products of the processing include bagasse, molasses, and filter cake. Molasses is produced in two forms: inedible for humans (blackstrap) or as edible syrup. Blackstrap molasses is used primarily as an animal feed additive but also is used to produce ethanol, compressed yeast, citric acid, and rum. Edible molasses syrups are often blended with maple syrup, invert sugars, or corn syrup. Cleanliness is vital to the whole process of sugar manufacturing. This book is a unique compilation on the art of making sugar from sugarcane plant. The book comprehensively deals with the manufacture of sugar from sugarcane and its by-products (Ethyl Alcohol, Ethyl Acetate, Acetic Anhydride, By Product of Alcohol, Pressmud and Sugar Alcohols), together with the description of machinery, analysis of sugar syrup, molasses and many more. It is hoped that this book will be very useful to all its readers, research scholars, students, scientists, new entrepreneurs, sugar technologists and present manufacturers in providing a wider knowledge of the subject.

humans (blackstrap) or as edible syrup. Blackstrap molasses is used primarily as an animal feed additive but also is used to produce ethanol, compressed yeast, citric acid, and rum. Edible molasses syrups are often blended with maple syrup, invert sugars, or corn syrup. Cleanliness is vital to the whole process of sugar manufacturing. This book is a unique compilation on the art of making sugar from sugarcane plant. The book comprehensively deals with the manufacture of sugar from sugarcane and its by-products (Ethyl Alcohol, Ethyl Acetate, Acetic Anhydride, By Product of Alcohol, Pressmud and Sugar Alcohols), together with the description of machinery, analysis of sugar syrup, molasses and many more. It is hoped that this book will be very useful to all its readers, research scholars, students, scientists, new entrepreneurs, sugar technologists and present manufacturers in providing a wider knowledge of the subject.

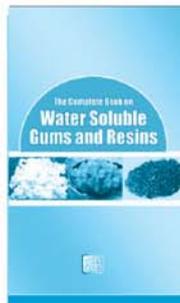


Rs. 1275/- US \$ 125

Handbook on Milk and Milk Proteins

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

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



Rs. 1675/- US \$ 150

The Complete Book on Water Soluble Gums and Resins

Resins, gums and latex are almost ubiquitous in the plant kingdom and many of them continue to play an important role in our daily lives. Numerous plants produce some kind of resin, latex or gum, but only a few are commercially important today, even though their uses and applications are truly manifold. They have been used as adhesives, emulsifiers, thickening agents, they are added to varnishes, paints and ink; they lend their aromas to perfumes and cosmetics and even play a role in pharmacy and medicine. Most commonly found types of plant exudates are chemically completely different to gums. Several acacia species are important economically. True gums are complex organic substances mostly obtained

from plants, some of which are soluble in water and others of which, although insoluble in water, swell up by absorbing large quantities of it. They are used in adhesives, pharmaceuticals, inks, confections, and other products. Resins are terpene based compounds. Terpenes constitute one of the largest groups of plant chemicals and they can be very complex. They are not water soluble, but can be either oil soluble or spirit soluble, depending on their specific chemical composition. This book gives a complete insight of water soluble gums and resins that are used in day to day life in various industries. It is hoped that this book will be very useful to all its readers, students, scientist, new entrepreneurs, existing industries and others.

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



The Complete Technology Book On DAIRY & POULTRY INDUSTRIES

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



The Complete Technology Book On SNACK FOODS

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



MODERN TECHNOLOGY OF MILK PROCESSING & DAIRY PRODUCTS

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



MODERN TECHNOLOGY OF FOOD PROCESSING & AGRO BASED INDUSTRIES

2nd Edn.
The book contains confectionery, bakery, canning and preservation, fruits and vegetable products, Agro based projects with processes, formulae, machinery and raw materials sources etc. ₹1575 US\$150



Hand Book on SPICES

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



Modern Technology of CONFECTIONERY INDUSTRIES

With Formulae & Processes 2nd Rev. Edn.
Confectionery in a broader sense implies the preservation of sweet-meat preparation in the form of candies, caramels, chocolates, processed cocoa products and traditional Indian confections. Special emphasis has been made on describing the various process parameters and equipments used with the help of process diagrams wherever necessary. Apart from these it also

contains details of cooking techniques, formulae, processes, the incorporation of flavours and essences, permitted colours used, quality control aspects alongwith sources of plant, machinery and raw material. ₹600 US\$100



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

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



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

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



FOOD PACKAGING TECHNOLOGY HANDBOOK

2nd Rev. Edn.
This book gives comprehensive account of food packaging, which is the most important part to preserve the food for a long time. ₹1475 US\$150

THE COMPLETE TECHNOLOGY BOOK ON PROCESSING, DEHYDRATION, PRESERVATION OF FRUITS & VEGETABLES

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



THE COMPLETE TECHNOLOGY BOOK ON BAKERY PRODUCTS

2nd Edn.
Bakery products are gaining a new dimension in modern times owing to their versatility in day to day life. Being highly demandable products, their popularity is increasing tremendously. The book elucidates full procedure to be adopted for making various bakery products, details of raw materials, plants and machinery required along with their suppliers, formulae, processes etc. ₹1100 US\$125



Modern Technology on Food Preservation

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



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

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



Modern Technology of OILS, FATS & ITS DERIVATIVES

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



Modern Technology of AGRO PROCESSING AND AGRICULTURAL WASTE PRODUCTS

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



FOOD COLOURS, FLAVOURS AND ADDITIVES TECHNOLOGY Handbook

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



Food Flavours Technology Hand Book

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



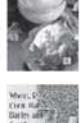
The Complete Technology Book on Flavoured Ice Cream

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



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

Cereal grains play an important role in meeting the nutrient needs of the human population. Like any food, they are good to excellent sources of some nutrients and low or void in other nutrients. The vitamins content varies from one part of grain to another. The quality of cereal product is determined by a variety of characteristics which may be assigned different significance depending on the desired 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

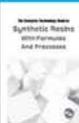


The complete Book on SPICES & CONDIMENTS

(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




**Vol. 20 No. 7
JULY 2014**

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

**ASSOCIATE EDITOR
P.K. TRIPATHI**

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

Postal License **DL(N)/114/2012-14** and Vide U. Licence No. **U(DN)154/2012-14** Licensed to Post without Prepayment at Delhi R.M.S., Delhi - 110 006

ENTREPRENEUR INDIA

RNI NO. 61509/95

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.



How to Scan QR Code to reach www.niir.org

1. Open the Scanner App and point your mobile camera towards the QR Code
2. Auto-focus feature having phone will automatically detect code.
3. For non-Auto-focus phones, press scan to capture QR Code and then it will show the result

SELECTED PROJECTS FOR YOU

Cashew Processing

Cashew was introduced in India by the Portuguese four centuries ago mainly to prevent soil erosion. Cashew ranks second among the nine tree nuts which figure prominently in international trade circles, first being Almond. The cashew adapts to various types of soils and climatic conditions and is hardy and draught resistant tree. Cashew is held with great esteem in many customs and cultures. Three main cashew products are traded on the international market - raw nuts, cashew kernels and cashew nut shell liquid (CNSL). A fourth product - the cashew apple is generally processed and consumed locally.

The cashew kernel is a rich source of fat (46 percent) and protein (18 percent) and is a good source of calcium, phosphorus and iron. It has a high percentage of polyunsaturated fatty acids, in particular, the essential fatty acid linoleic acid. The tart apple is a source of vitamin C, calcium and iron. The bark, leaves, gum and shell are all used in medicinal applications. The leaves and bark are commonly used to relieve toothache and sore gums, and the boiled water extract of the leaf or bark is used as a mouth wash.

India is the largest producer and exporter of cashew kernels in the world. Over 65 per cent of the world export of cashew kernels is accounted for by India. Indian cashews are consumed in as many as 60 countries all over the world. The Indian cashew kernel is well acclaimed for its good quality, taste and appearance. Sometimes cashew nuts are called

"nature's vitamin pill," The market for both the raw cashew as well as cashew kernel is controlled by wholesalers who center on the supply chain in a coordinated and organized fashion. The processing units procure major portion of raw cashew nuts through the traders. The farmers are not allowed to sell directly to the processing units by these traders. Thus, Cashew Processing is a good project for entrepreneurs to invest.

COST ESTIMATION

Capacity

WW 240 Grade Cashew Nut : 78.6 MT/annum
 WW 320 Grade Cashew Nut : 247.5 MT annum
 WW 450 Grade Cashew Nut : 131.4 MT/annum
 SW 240 Grade Cashew Nut : 60 MT/annum
 SW Avg. Grade Cashew Nut : 15 MT/annum

Splits and Pieces Grade

Cashew Nut : 165 MT/annum
 Scorched Pieces Grade
 Cashew Nut : 52.5 MT/annum
 Cashew Nut Shell Liquid : 337.5 MT/annum
 Plant & Machinery : Rs. 150 Lakhs
 Cost of Project : Rs. 667 Lakhs
 Rate of Return : 28 % Break Even
 Point : 62 %

E-Waste Recycling Plant

Electronic wastes, "e-waste", "e-scrap", or "Waste Electrical and Electronic Equipment" ("WEEE") is a description of surplus, obsolete, broken or discarded electrical or electronic devices. Technically, electronic "waste" is the component which is dumped or disposed or

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 nd Rev.Edn.	1695/- 150
Detailed Project Profiles on 9 Selected Chemical Industries. 2 nd 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/AgroBased/Farming	
Manufacture of Food & Beverages (2 nd Edn.)	1895/- 150
Detailed Project Profiles on Dairy & Dairy Products (2 nd Edn.)	1495/- 150
Detailed Project Profiles on Plantation (Agro Based Projects)	1095/- 100
Profitable Agro Based Projects with Project Profiles (Cereal Food Technology) (2 nd Rev. Edn.)	1895/- 150
Hand Book on Agro Based Industries (2 nd Rev. Edn.)	1595/- 150
Profitable Farming & Allied Projects (2 nd Rev. Edn.)	1495/- 150

PROCESS TECHNOLOGY BOOKS	
NAME OF BOOKS	₹/US\$
CHEMICALS, FINE CHEMICALS, VITAMINS, AMINO ACIDS AND PROTEINS	
* Handbook On Chemical Industries (Alcohol Based)	750/- 100
* Industrial Chemicals Technology Handbook	1100/- 125
* The Complete Technology Book On Chemical Industries	975/- 100
* Modern Technology Of Industrial Chemicals	1100/- 125
* The Complete Technology Book On Fine Chemicals	1100/- 125
* Handbook On Fine Chemicals, Vitamins, Amino Acids And Proteins	1450/- 150
* The Complete Book on Electroplating & Allied Chemicals	1975/- 200
PHARMACEUTICAL, DRUGS	
* Drugs & Pharmaceutical Technology Handbook	1075/- 125
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
WAX & POLISHES	
* The Complete Technology Book On Wax And Polishes	1675/- 150
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
* The Complete Book on Organic Farming and Production of Organic Compost	1275/- 125
* Nanotechnology Handbook	1675/- 150
* Nanoscience and Nanotechnology Handbook	1675/- 150
* Manufacture of Biofertilizer and Organic Farming	975/- 100
* Integrated Organic Farming Handbook	1275/- 125
* Handbook on Organic Farming and Processing	1275/- 125
PRINTING, PACKAGING, PRINTING INK	
* Handbook On Modern Packaging Industries (2nd Revised Edition)	1675/- 150
* Modern Technology Of Printing & Writing Inks	750/- 100
* The Complete Technology Book On Printing Inks	1000/- 100
* The Complete Book On Printing Technology	1100/- 125
* Handbook On Printing Technology (Offset, Gravure, Flexo, Screen) (2nd Rev.Ed.)	1275/- 125
* Screen Printing Technology Handbook	1000/- 100
* Modern Printing Technology	250/- 50
PAPER, PULP & PAPER CONVERSION	
* Modern Technology Of Pulp, Paper And Paper Conversion Industries	1000/- 100
* The Complete Technology Book On Pulp & Paper Industries	1100/- 125
* Handbook on Pulp and Paper Processing	1875/- 150

SELECTED PROJECTS FOR YOU

discarded rather than recycled, including residue from reuse and recycling operations. Electronic Waste – or e-waste – is the term used to describe old, end-of-life electronic appliances such as computers, laptops, TVs, DVD players, mobile phones, mp3 players etc. which have been disposed of by their original users.

Composition of e-waste is very diverse and differs in products across different categories. It contains more than 1000 different substances, which fall under “hazardous” and “non-hazardous” categories. Broadly, it consists of ferrous and non-ferrous metals, plastics, glass, wood & plywood, printed circuit boards, concrete and ceramics, rubber and other items. Iron and steel constitutes about 50% of the e-waste followed by plastics (21%), non-ferrous metals (13%) and other constituents. Non-ferrous metals consist of metals like copper, aluminium and precious metals ex. silver, gold, platinum, palladium etc. The presence of elements like lead, mercury, arsenic, cadmium, selenium, and hexavalent chromium and flame-retardants beyond threshold quantities in e-waste classifies them as hazardous waste.

WEEE has been identified as one of the fastest growing sources of waste in the India, and is estimated to be increasing by 16-28 per cent every five years.

Within each sector a complex set of heterogeneous secondary wastes is created. Although treatment requirements are complicated, the sources from any one sector possess many common characteristics. However, there exist huge variations in the nature of electronic wastes between sectors, and treatment regimes appropriate for one cannot be readily transferred to another. As a whole E-Waste Recycling is a good project for entrepreneurs for investment.

COST ESTIMATION

Capacity	
Monitor	: 3000 Pcs./annum
Plastic Dana	: 1559 MT/annum
Copper Wire Scraps	: 7.5 MT/annum
Glass from CRT	: 105 MT/annum
Other Metals	: 450 MT/annum
Plant & Machinery	: Rs. 233 Lakhs
Cost of Project	: Rs. 526 Lakhs
Rate of Return	: 28 %
Break Even Point	: 46 %

Trading Business (Export & Imports)

International trade is the exchange of goods and services across national boundaries. It is the most traditional form of international



npcs **PROCESS TECHNOLOGY BOOKS**

NAME OF BOOKS	₹/US\$
AGRO BASED, CEREAL FOOD, MILK, COCOA, CHOCOLATE, ICE CREAM, PLANTATION, FARMING, FOOD & BEVERAGES, FRUITS, DAIRY, CONFECTIONERY, VEGETABLES, SPICES, OILS & FATS, BAKERY, SNACKS, FISHERIES, MEAT, COCONUTS	
* Cultivation Of Fruits, Vegetables And Floriculture	1100/- 125
* Cultivation Of Tropical, Subtropical, Vegetables, Spices, Medicinal And Aromatic Plants	1075/- 125
* Tropical, Subtropical Fruits And Flowers Cultivation	1075/- 125
* Food Packaging Technology Handbook (2nd Rev. Edn.)	1475/- 150
* Modern Technology On Food Preservation (2nd Rev. Edn.)	1275/- 125
* Modern Technology Of Food Processing & Agro Based Industries 2 nd Edn	1575/- 150
* Modern Technology Of Confectionery Industries With Formulae & Processes (2 nd Rev.Ed.)	600/- 100
* Modern Technology Of Agro Processing & Agricultural Waste Products	975/- 100
* Handbook On Spices	975/- 100
* Modern Technology Of Oils, Fats & Its Derivatives (2nd Rev. Edn.)	1875/- 150
* Modern Technology Of Milk Processing & Dairy Products (4th Revised Edition).	1475/- 150
* The Complete Technology Book On Dairy & Poultry Industries With Farming & Processing (2nd Rev. Edn.)	1275/- 125
* The Complete Technology Book Of Cocoa, Chocolate, Ice Cream And Other Milk Products	1275/- 125
* The Complete Technology Book On Flavoured Ice Cream	975/- 100
* Wheat, Rice, Corn, Oat, Barley And Sorghum Processing Handbook (Cereal Food Technology)	975/- 100
* The Complete Book On Spices & Condiments (With Cultivation, Processing & Uses) (2nd Revised Edition)	2275/- 200
* The Complete Book On Coconut & Coconut Products (Cultivation And Processing)	1100/- 125
* Rabbit, Goat, Sheep, Poultry, Fish And Pig Farming With Feed Technology	1100/- 125
* The Complete Technology Book On Bakery Products (2nd Edition)	1100/- 125
* The Complete Technology Book On Snack Foods (2nd Rev. Edn.)	1475/- 150
* The Complete Technology Book On Processing, Dehydration, Canning, Preservation Of Fruits & Vegetables	1575/- 150
* Handbook On Fruits, Vegetable & Food Processing With Canning & Preservation (3rd Rev. Edn.)	1475/- 150
* Handbook On Fisheries And Aquaculture Technology	1100/- 125
* Fresh Meat Technology Handbook	975/- 100
* The Complete Book On Meat Processing And Preservation With Packaging Technology	975/- 100
* Preservation Of Meat And Poultry Products	1100/- 125
* Potato and Potato Products Cultivation, Seed Production, Manuring, Harvesting, Organic Farming, Storage and Processing	1275/- 125
* Handbook on Rice Cultivation and Processing	1075/- 125
* The Complete Technology Book on Meat, Poultry and Fish Processing (2nd Rev. Edn.)	1475/- 150
* The Complete Book on Beekeeping and Honey Processing	1075/- 125
* The Complete Technology Book on Alcoholic and Non-Alcoholic Beverages	2575/- 200
* Handbook on Citrus Fruits Cultivation and Oil Extraction	1575/- 150
* Fruits, Vegetables, Corn and Oilseeds Processing Handbook	1675/- 150
* Handbook on Spices and Condiments (Cultivation, Processing and Extraction)	1575/- 150
* Handbook on Fermented Foods and Chemicals	1875/- 150
* Industrial Alcohol Technology Handbook	1675/- 150
* The Complete Book on Wine Production	2275/- 200
* Handbook on Milk and Milk Proteins	1275/- 125
* The Complete Book on Cultivation and Manufacture of Tea	1475/- 150
* The Complete Book on Sugarcane Processing and By-Products of Molasses (with Analysis of Sugar, Syrup and Molasses)	1675/- 150
* Confectionery Products Handbook (Chocolate, Toffees, Chewing Gum & Sugar Free Confectionery)	1975/- 200

PROCESS TECHNOLOGY BOOKS

(Limited Editions)
Only photostat copy available

₹ US\$

Plastics/Paints/Varnishes/ Automobile/Infrastructure/ Hospitality, Medical, Entertainment, Ware Housing & Real Estate Projects

Detailed Project Profiles on Hi-Tech Plastic Products	795/-	110
Manufacture of Paint, Varnish & Allied Products 2 nd Rev. Edn.	1495/-	150
Hand Book on Automobile & Allied Products (with Data Bank) 2 nd Rev. Edn.	1495/-	150
Investment Opportunities in Infrastructure Projects	2500/-	225
Investment Opportunities in Hospitality, Medical, Entertainment, Ware Housing & Real Estate Projects	4408/-	350
Handbook on Rubber and Allied Products (with Project Profiles)	2295/-	200

You can deposit the amount in
NPCS
Account with
ICICI Bank
CA - 038705000543
HDFC BANK
03392320000423

npcs **SELECTED PROJECTS FOR YOU**

business activity and has played a major role in shaping world history. It is also the first type of foreign business operation undertaken by most companies because importing or exporting requires the least commitment of, and risk to, the company's resources. International trade allows manufacturers and distributors to seek out products, services, and components produced in foreign countries. Companies acquire them because of cost advantages or in order to learn about advanced technical methods used abroad; for example, methods that help reduce the cost of production lower prices and in turn, induce more consumption thus producing increased profit. Trade also enables firms to acquire resources that are not available at home. Besides providing consumers with a variety of goods and services, international trade increases incomes and employment.

Determinants of Trade are :

Major determinants of exports : Presence of

an entrepreneurial class; access to transportation, marketing, and other services; exchange rates; and government trade and exchange rate policies.

Major determinants of imports : Per capita income, price of imports, exchange rates, government trade and exchange rate policies.

International trade in services has grown over the past decade at an annual rate of about 18 percent compared to that of approximately 9 percent for merchandise trade. In some countries, such as Panama and the Netherlands, services account for about 40 percent or more of total merchandise trade. Typical service exports include transportation, tourism, banking, advertising, construction, retailing, and mass communication. As a whole establishing Trading Business is one of the project which has good prospect for the entrepreneurs to invest.

COST ESTIMATION

Capacity

Export Products

Yellow Corn (Maize) : 60 Lakh MT/annum

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

**TERMS
&
CONDITIONS**
(FOR INDIA ONLY)

Send full payment in
advance
by Draft in favour of
"NIIR PROJECT
CONSULTANCY SERVICES"
Delhi. add ₹ 85/- towards
shipping charge for
each book

Contact :


NIIR PROJECT CONSULTANCY SERVICES
AN ISO 9001 : 2008 Certified Company

106-E, KAMLA NAGAR,
DELHI - 110 007 (INDIA)
PH.(O) 91-11-23843955, 23845886,
23845654 (M) 9811043595
FAX 91-11-23841561
E-mail : npcs.india@gmail.com,
info@niir.org

You can deposit the
amount in
NPCS
Account with
ICICI Bank
CA - 038705000543

HDFC BANK
03392320000423

 **PROCESS TECHNOLOGY BOOKS**

NAME OF BOOKS	₹/US\$
* The Complete Book on Fruits, Vegetables and Food Processing	1675/- 150
* The Complete Book on Cashew (Cultivation, Processing & By-Products)	1775/- 150
SMALL SCALE INDUSTRY (SSI), ENTREPRENEURSHIP, PROJECT IDENTIFICATION AND PROFILES, HI-TECH PROJECTS, EXPORT BUSINESS, GUIDELINES, SELF EMPLOYMENT, WOMEN ENTREPRENEURSHIP, SMALL, COTTAGE & HOME INDUSTRIES	
* Stop Dreaming - Start Your New Business	400/- 50
* What No One Ever Tells You About Starting Your Business-Facilities And Procedures For Entrepreneurs	400/- 50
* Secrets For Making Big Profits From Your Business With Export Guidelines	400/- 50
* Opportunities For Women Entrepreneurship (With Project Profiles) 2nd Edition	575/- 50
* Laghu V Kuteer Udyog (Small Scale Industries) (In Hindi)	650/- 100
* Laghu V Grih Udyog (Savroigar Pariyogayen) (In Hindi)	600/- 100
* Profitable Small, Cottage & Home Industries	800/- 100
* Select And Start Your Own Industry (4th Revised Edition)	475/- 50
* Just For Starters : How To Start Your Own Export Business ? 3 rd Rev. and Enlarged Edn.	525/- 75
* Just For Starters : How To Become A Successful Businessman ? 3rd Revised Edition.	475/- 75
* Best Businesses You Can Start With (Almost) No Cost	325/- 50
* 50 Projects To Start With 5,00,000	475/- 75
* Just For Starters: Selected Projects To Start With 30,00,000	475/- 50
* Just For Starters: Selected Projects To Start With 15,00,000	475/- 50
* Just For Starters: Selected Projects To Start With 35,00,000	475/- 50
* Grow Rich By Starting Your Own Business	325/- 50
* 50 Best Home Businesses To Start With Just 50,000	425/- 75
* Profitable Cottage and Tiny Industries	475/- 50
* Profitable Small Scale Industries	475/- 50
FASHION TECHNOLOGY	
* Fashion Technology Handbook	325/- 50
CANDLE: MAKING & DESIGNS	
* The Complete Technology Book On Candle: Making & Designs	650/- 100
PLASTICS, SPECIALITY PLASTICS, FOAMS (URETHANE, FLEXIBLE, RIGID), PET & PREFORM, BIODEGRADABLE PLASTICS, POLYESTER FIBERS, MOULD DESIGNS, PLASTIC FILMS, HDPE AND THERMOSET PLASTICS, MEDICAL PLASTICS, INDUSTRIAL POLYMERS, ADDITIVES, COLOURANTS AND FILLERS, FIBRE GLASS, OPTICAL GLASS AND REINFORCED PLASTICS	
* Modern Technology Of Plastic Processing Industries (2 nd Edition)	975/- 100
* Speciality Plastics, Foams (Urethane, Flexible, Rigid) Pet & Preform Processing Technology Handbook	1275/- 125
* Handbook On Biodegradable Plastics (Eco-Friendly Plastics)	600/- 100
* Polymers And Plastics Technology Handbook	750/- 100
* The Complete Book On Biodegradable Plastics And Polymers (Recent Developments, Properties, Analysis, Materials & Processes)	1275/- 125
* The Complete Book On Medical Plastics	975/- 100
* The Complete Technology Book On Expanded Plastics, Polyurethane, Polyamide And Polyester Fibers	1275/- 125
* The Complete Technology Book On Industrial Polymers, Additives, Colourants And Fillers	1100/- 125
* The Complete Technology Book On Polymers (With Processing & Applications)	1100/- 125
* The Complete Technology Book On Plastic Extrusion, Moulding And Mould Designs	1000/- 100
* The Complete Technology Book On Fibre Glass, Optical Glass And Reinforced Plastics	1275/- 125
* The Complete Technology Book On Plastic Films, HDPE And Thermoset Plastics	1175/- 125
* Modern Technology Of Plastic And Polymer Processing Industries	750/- 100
* Profitable Plastic Industries	250/- 50
* The Complete Book on Water Soluble Polymers	1575/- 150

 **SELECTED PROJECTS FOR YOU**

Basmati Rice	: 1.2 Lakh MT/annum
Rice General	: 12 Lakh MT/annum
Cashew Nuts	: 12000 MT/annum
Sugar	: 12 Lakh MT/annum
Iron Ore	: 10 Lakh MT/annum
Bauxite (Alumina)	: 5 Lakh MT/annum
TMT Bars	: 5 Lakh MT/annum
Tomato Paste	: 6000 MT/annum
Import Products	
Steam Coal	: 120 Lakh MT/annum
Processed cashew Nuts	: 3000 MT/annum
Trading Products	
Metal Scraps	: 12 Lakh MT/annum
Cost of Project	: Rs. 161523.4 Lakhs
Rate of Return	: 59 %
Break Even Point	: 25 %

Roller Flour Mill (with Color Sorter)

Wheat is an annual grass belonging to the Poaceae (Gramineae) family, and represents one of the world's most important field crops. In contrast to the other cereal grains, wheat possess the unique gluten proteins capable of forming the fully visco-elastic dough required to produce pasta, noodles and leavened baked products,

especially bread. Additionally, wheat and wheat derivatives such as wheat malt, flour and starch are commonly used as adjuncts in the brewing industry.

Wheat flour is high in nutrients. Because of its fiber properties, wheat flour is the first choice of the health conscious people. Wheat flour is obtained by milling wheat. There are various types of wheat. Wheat flour is used to make chapatti's, parathas etc. for daily meal. There are various other uses such as in bread and other bakery products as well as in many other recipes in which wheat flour is used as main ingredient. An excellent source of complex carbohydrates is wheat flour. Wheat flour contains B-vitamins, calcium, folacin, iron, magnesium, phosphorus, potassium, zinc, minimal amounts of sodium and other trace elements.

The roller flour milling industry is the largest organized segment for utilization of wheat in the country. The Indian roller flour milling industry is essentially small-scale and highly fragmented, with no major group having share of more than two per cent of the national capacity. For the last 10 years, roller mill owners have been increasingly targeting the market for packaged branded atta. Traditionally, Indian families store wheat at home and take 10 to



PROCESS TECHNOLOGY BOOKS	
NAME OF BOOKS	₹/US\$
LEATHER PROCESSING & TANNING	
* Leather Processing & Tanning Technology Handbook	1400/-150
TEXTILE SPINNING, WEAVING, FINISHING AND PRINTING, PROCESSING WITH EFFLUENT TREATMENT, TEXTILE DYES & PIGMENTS, NATURAL DYES & PIGMENTS, NATURAL FIBERS	
* The Complete Technology Book On Textile Spinning, Weaving, Finishing And Printing	1100/- 125
* The Complete Technology Book On Textile Processing With Effluent Treatment	1000/- 100
* Modern Technology Of Textile Dyes & Pigments	1100/- 100
* The Complete Technology Book On Dyes And Dye Intermediates	1100/- 125
* The Complete Book On Natural Dyes & Pigments	1100/- 125
* Handbook on Natural Dyes for Industrial Applications	1100/- 125
* Natural Fibers Handbook With Cultivation & Uses	1275/- 125
* Woollen Spinning, Weaving, Knitting, Dyeing, Bleaching and Printing Technology Handbook	1100/- 125
* Handbook on Textile Auxiliaries, Dyes and Dye Intermediates Technology	1575/- 150
* The Complete Book on Textile Processing and Silk Reeling Technology	1750/- 150
ELECTROPLATING, ANODIZING & METAL TREATMENT, POWDER COATING AND METAL FINISHING	
* Electroplating, Anodizing & Metal Treatment Handbook	1475/- 150
* The Complete Technology Book On Electroplating, Phosphating, Powder Coating And Metal Finishing	1100/- 125
RUBBER PROCESSING AND COMPOUNDING	
* The Complete Book On Rubber Processing And Compounding Technology	1575/- 150
* The Complete Book on Rubber Chemicals	1575/- 150
SURFACE COATING, PAINTS, VARNISHES & LACQUERS	
* Modern Technology Of Surface Coating With Formulae & Their Applications	975/- 100
* Paints, Pigments, Varnishes And Enamels Technology Handbook	1100/- 125
* Modern Technology Of Paints, Varnishes & Lacquers 2 nd Edn.	1075/- 125
* Handbook on Paints and Enamels	1275/- 125
* Surface Coating Technology Handbook	1475/- 125
* Spirit Varnishes Technology Handbook (with Testing and Analysis)	1275/- 150
* The Testing Manual of Paints, Varnishes and Resins	1875/- 150
* Handbook on Paint Testing Methods	1575/- 150
GUMS, ADHESIVES & SEALANTS, ROSIN & DERIVATIVES, RESINS AND OLEORESINS	
* Gums, Adhesives & Sealants Technology (with Formulae & their Applications) 2 nd Rev.Edn.	1475/- 150
* Adhesives Formulary Handbook	1275/- 125
* Handbook On Speciality Gums, Adhesives, Oils, Rosin & Derivatives, Resins, Oleoresins, Katha, Chemicals With Other Natural Products	1275/- 125
* The Complete Book on Adhesives, Glues & Resins Technology	1450/- 150
* Phenolic Resins Technology Handbook	1275/- 125
* The Complete Technology Book on Industrial Adhesives	1675/- 150
* The Complete Book on Gums and Stabilizers for Food Industry	1275/- 125
* The Complete Book on Water Soluble Gums and Resins	1675/- 150
* Handbook on Tall Oil Rosin Production, Processing and Utilization	1575/- 150
SYNTHETIC RESINS	
* Modern Technology Of Synthetic Resins & Their Applications	975/- 100
* Synthetic Resins Technology Handbook	1100/- 125
* The Complete Technology Book On Synthetic Resins With Formulae & Processes	1150/- 125
* Alkyd Resins Technology Handbook	1100/- 125
PETROLEUM, GREASES, PETROCHEMICALS, LUBRICANTS	
* Modern Technology Of Petroleum, Greases, Lubricants & Petrochemicals	1100/- 100

SELECTED PROJECTS FOR YOU

15 kilograms (kg) at a time to chakkis for custom milling. In the largest cities, only 10% to 30% of families still take wheat to chakkis. Thus, it is a good project for entrepreneurs to invest.

COST ESTIMATION

Capacity	
Maida	: 9000 MT/annum
Sooji	: 2100 MT/annum
Wheat Flour	: 3900 MT/annum
Bran	: 3000 MT/annum
Plant & Machinery	: Rs. 310 Lakhs
Cost of Project	: Rs. 683 Lakhs
Rate of Return	: 16 %
Break Even Point	: 58 %

Hydrated Lime

The term "hydrated lime" is widely used to describe a powdered calcium hydroxide product made by reacting quicklime with a controlled excess of water. The product is

essentially dry and generally contains less than 1% of unreacted water. The process is called "hydration" and should be differentiated from "slaking" which involves the production of a dispersion of calcium hydroxide in water. However, the expression "slaked lime" is used as a generic term for hydrated lime, milk of lime and lime putty. An estimated 10 to 15% of the quicklime produced in developed countries is converted in to hydrated lime and the percentage may be higher in countries which do not have a large steel industry.

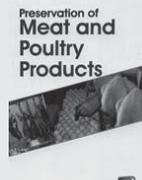
Hydrated lime is used in mortar, plasters, cements, lime paints, medicine and in agriculture to "sweeten" the acid soil. It is also used in ammonia recovery, in gas manufacture, disinfectant, water softening, purification of juice in cane sugar industry, manufacture of hard rubber products, water paints, petrochemicals, and calcium chemicals like bleaching powder. Hydrated lime is used in curing of leather, in paper and as buffer and neutralizing agent. Hydrated

BOOKS ON MEAT / FISHERIES



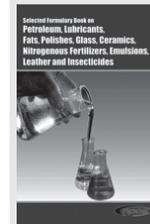
THE COMPLETE BOOK ON MEAT PROCESSING AND PRESERVATION WITH PACKAGING TECHNOLOGY
₹ 975/-
US\$ 100

PRESERVATION OF MEAT AND POULTRY PRODUCTS
₹ 1100/-
US\$ 125



HANDBOOK OF FISHERIES AND AQUACULTURE TECHNOLOGY
₹ 1100/- US\$ 125

FORMULARY BOOKS



Selected Formulary Book on Petroleum, Lubricants, Fats, Polishes, Glass, Ceramics, Nitrogenous Fertilizers, Emulsions, Leather and Insecticides
₹ 2275/- US\$ 200

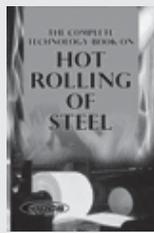
Market Survey Cum Detailed Techno Economic Feasibility Report on All Above Projects are Available. Contact :

NIIR PROJECT CONSULTANCY SERVICES

AN ISO 9001:2008 CERTIFIED COMPANY

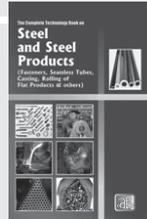
106-E, Kamlu Nagar, Delhi-7. Ph.: 91-11-23843955, 23845886, 23845654 Mob.: 9811043595 Fax: 91-11-23841561 E-mail: npcs.india@gmail.com

BOOK ON STEEL/ALUMINIUM



The Complete Technology Book on HOT ROLLING OF STEEL
₹ 1575/-
US\$ 150

The Complete Technology Book on STEEL AND STEEL PRODUCTS (FASTENERS, SEAMLESS TUBES, CASTING, ROLLING OF FLAT PRODUCTS & OTHERS)
₹ 1625/- US\$ 150



STEEL ROLLING TECHNOLOGY HANDBOOK
₹ 1100/-
US\$ 125

THE COMPLETE TECHNOLOGY BOOK ON ALUMINIUM AND ALUMINIUM PRODUCTS
₹ 1450/-
US\$ 150



THE COMPLETE BOOK ON FERROUS, NON-FERROUS METALS WITH CASTING AND FORGING TECHNOLOGY
₹ 1575/-
US\$ 150



PROCESS TECHNOLOGY BOOKS

NAME OF BOOKS	₹/US\$
* The Complete Book On Distillation And Refining Of Petroleum Products (Lubricants, Waxes And Petrochemicals)	975/- 100
WASTE MANAGEMENT, PRODUCTS FROM WASTE, MEDICAL, MUNICIPAL WASTE	
* Products From Waste (Industrial & Agro Waste) 2 nd Edition	975/- 100
* Modern Technology Of Waste Management: Pollution Control, Recycling, Treatment & Utilization	975/- 100
* Medical, Municipal And Plastic Waste Management Handbook	1275/- 125
* Water and Air Effluents Treatment Handbook	1275/- 125
* The Complete Guide on Industrial Pollution Control	1275/- 125
* The Complete Book on Managing Food Processing Industry Waste	1275/- 125
* The Complete Book on Biological Waste Treatment and their Utilization	1675/- 150
* Handbook on Medical and Surgical Disposable Products (Blood Bags, Plastic Gloves, I.V. Cannula, Infusion Set, Gowns, Masks, Catheter, Cotton and Bandage, Surgical Wear, Syringes)	1775/- 150
* Disposable Products Manufacturing Handbook (Plastic Cups, Cutlery, Paper Cups, Banana Leaf Plates, Facial Tissues, Wet Wipes, Toilet Paper Roll, Sanitary Napkins, Baby Diapers, Thermocol Products, PET Bottles)	1575/- 150
WOOD AND ITS DERIVATIVES	
* The Complete Technology Book On Wood And Its Derivatives	1100/- 125
* Bamboo Plantation and Utilization Handbook	1475/- 150
HERBAL PRODUCTS, AYURVEDIC, HERBAL & UNANI MEDICINES, DRUGS, NEEM, HERBS & MEDICINAL PLANTS CULTIVATION, COSMETICS, NATURAL PRODUCTS, JATROPHA	
* Handbook On Unani Medicines With Formulae, Processes, Uses And Analysis	1100/- 125
* Handbook On Herbal Drugs And Its Plant Sources	1000/- 100
* Herbal Foods And Its Medicinal Values	1275/- 125
* Herbal Cosmetics & Ayurvedic Medicines (Eou) (3rd Rev. Edn.)	1475/- 150
* Handbook On Ayurvedic Medicines With Formulae, rocesses & Their Uses (2 nd Rev. Edn.)	1475/- 150
* Herbal Cosmetics Handbook	1500/- 150
* The Complete Technology Book On Herbal Beauty Products With Formulations And Processes	1100/- 125
* Modern Technology Of Cosmetics	1100/- 100
* Handbook Of Herbal Products (Medicines, Cosmetics, Toiletries, Perfumes) 2 Vols.	1500/- 220
* Herbs Cultivation & Medicinal Uses	975/- 100
* Herbs Cultivation & Their Utilization	800/- 100
* Medicinal Plants Cultivation & Their Uses	975/- 100
* Compendium Of Medicinal Plants	875/- 100
* Compendium Of Herbal Plants	975/- 100
* Cultivation And Processing Of Selected Medicinal Plants	1175/- 125
* Aromatic Plants Cultivation, Processing And Uses	975/- 100
* Cultivation And Utilization Of Aromatic Plants	1100/- 125
* The Complete Book On Jatropha (Bio-Diesel) With Ashwagandha, Stevia, Brahmi & Jatamansi Herbs (Cultivation, Processing & Uses)	1500/- 150
* Handbook On Medicinal Herbs With Uses	1075/- 125
* Aloe Vera Handbook Cultivation, Research Findings, Products, Formulations, Extraction & Processing	1275/- 125
* Handbook On Herbs Cultivation & Processing	875/- 100
* The Complete Technology Book On Natural Products (Forest Based)	1275/- 125
* Handbook Of Neem & Allied Products	975/- 100
* Handbook On Herbal Medicines	750/- 100
* Handbook on Cosmetics (Processes, Formulae with Testing Methods)	1675/- 150
* Handbook on Drugs from Natural Sources	1175/- 125
ESSENTIAL OILS, AROMATIC CHEMICALS, PERFUMES, FLAVOURS, FOOD COLOURS	
* The Complete Technology Book Of Essential Oils (Aromatic Chemicals) (Reprint 2011)	1275/- 125
* Essential Oil Hand Book	975/- 100
* The Complete Technology Book On Herbal Perfumes & Cosmetics (2 nd Rev.Edn.)	1275/- 125
* Modern Technology Of Perfumes, Flavours And Essential Oils 2 nd Edn.	975/- 100
* Food Colours, Flavours And Additives Technology Handbook	1000/- 100
* Food Flavours Technology Handbook	1075/- 125
* The Complete Technology Book on Flavours, Fragrances and Perfumes	1675/- 150



SELECTED PROJECTS FOR YOU

lime is also used as flux in metallurgy, in specialized lubricant, as a bonding agent, as filler, in refractory etc. It is also employed in building construction as cementing material and plasticizer.

Hydrated lime is generally supplied to small users in paper sacks or intermediate bulk containers of 0.5 or 1 ton capacity. Where larger amounts are used, the product is delivered in air pressure discharge vehicles (APDVs). Its handling properties, however, do not generally because problems, providing its moisture content are less than 2 % and normal powder handling techniques are used. Hydrated lime absorbs carbon dioxide from the atmosphere, forming calcium carbonate and water. It should, therefore, be stored in dry, draught-free conditions. Due to demand growth, Hydrated Lime is a good project for entrepreneurs to invest.

COST ESTIMATION

Capacity : 15000 MT/annum
Plant & Machinery : Rs. 264 Lakhs
Cost of Project : Rs. 784 Lakhs

Rate of Return : 43 %
Break Even Point : 53 %

Cellulose Acetate

Cellulose acetate is one of the oldest manmade macromolecules used extensively in the textile and polymer industries. It has an inherent advantage in that the starting material, cellulose, is a renewable natural resource. The current applications of cellulose acetate include textiles, cigarette tow, lacquers, cellulose films, and packaging. Since it is nontoxic, cellulose acetate is widely used in food packaging. Cellulose acetate has been produced from both cotton and wood pulp. Cellulose acetate is a semi-synthetic polymer obtained through the esterification of acetic acid with cellulose that is a natural polymer. Cellulose acetates with different properties are obtained depending on the esterification degree (degree of substitution).



PROCESS TECHNOLOGY BOOKS

NAME OF BOOKS	₹/US\$
* Perfumes and Flavours Technology Handbook	1875/- 150
SOAPS, DETERGENTS, ACID SLURRY, TOILETRIES	
* Modern Technology Of Soaps, Detergents & Toiletries (With Formulae & Project Profiles) (3rd Revised Edn.)	750/- 100
* Herbal Soaps & Detergents Handbook	975/- 100
* Handbook On Soaps, Detergents & Acid Slurry (3rd Rev. Edn.)	1575/- 150
* The Complete Technology Book On Detergents (2nd Revised Edn.)	1100/- 125
* The Complete Technology Book On Soaps	800/- 100
* Soaps, Detergents and Disinfectants Technology Handbook	1275/- 125
GLASS, CERAMICS AND MINERALS	
* The Complete Book On Glass & Ceramics Technology	1275/- 125
* The Complete Book on Glass Technology	1625/- 150
* The Complete Technology Book on Minerals & Mineral Processing	2200/- 200
* Handbook on Rare Earth Metals and Alloys (Properties, Extraction, Preparation and Applications)	1875/- 150
ALUMINIUM, STEEL, FERROUS, NON-FERROUS METALS WITH CASTING AND FORGING	
* The Complete Technology Book On Hot Rolling Of Steel	1575/- 150
* Steel Rolling Technology Handbook	1100/- 125
* The Complete Book On Ferrous, Non-Ferrous Metals With Casting And Forging Technology	1575/- 150
* The Complete Technology Book on Aluminium And Aluminium Products	1450/- 150
* The Complete Technology Book on Steel and Steel Products (Fasteners, Seamless Tubes, Casting, Rolling of flat Products & others)	1625/- 150
* The Complete Book on Ferroalloys (Ferro Manganese, Ferro Molybdenum, Ferro Niobium, Ferro Boron, Ferro Titanium, Ferro Tungsten, Ferro Silicon, Ferro Nickel, Ferro Chrome)	2775/- 250
* Steel and Iron Handbook	1775/- 150
* Handbook on Steel Bars, Wires, Tubes, Pipes, S.S. Sheets Production with Ferrous Metal Casting & Processing	1775/- 150
* The Complete Book on Production of Automobile Components & Allied Products (Engine Parts, Piston, Pin, Piston Ring, Valve, Control Cable, Engine Mounting, Auto Lock, Disc Brake, Drum, Gear, Leaf Spring, Shock Absorber, Silencer, Chain, Cylinder Block, Chassis, Battery, Tyre & Flaps)	2275/- 200
FORMULARY (FORMULATION) BOOKS	
* Selected Formulary Book on Cosmetics, Drugs, Cleaners, Soaps, Detergents, Dentrices and Depilatories	1500/- 150
* Selected Formulary Book on Inks, Paints, Lacquers, Varnishes and Enamels	1475/- 150
* Selected Formulary Handbook	1475/- 150
* Selected Formulary Book on Petroleum, Lubricants, Fats, Polishes, Glass, Ceramics, Nitrogenous Fertilizers, Emulsions, Leather and Insecticides	2275/- 200
CONSTRUCTION MATERIALS, CEMENT, BRICKS, ASBESTOS	
* The Complete Book on Construction Materials	1475/- 150
* The Complete Technology Book on Bricks, Cement and Asbestos	1400/- 150
EMULSIFIERS AND OLEORESINS	
* The Complete Book on Emulsifiers with Uses, Formulae and Processes. 2 nd Rev.Edn.	1400/- 150
* Handbook on Oleoresin and Pine Chemicals (Rosin, Terpene, Derivatives, Tall Oil, Resin & Dimer Acids)	2200/- 200
DIRECTORY OF HERBS & HERBAL, WORLD WIDE IMPORTERS REGISTER, INTERNATIONAL BUYERS DIRECTORY	
* World Wide Importers Register (International Buyers Directory) 4th Edn. On CD-Rom	5618/- 250
* Directory Of Foreign & Multinational Corporations/ Companies In India (MNCs)	750/- 100
* Herbs & Herbal Products Finder (Directory Of Herbs, Herbal Medicines, Cosmetics, Herbal Products, Essential Oils, Perfumes, Pan Masala & Tobacco Products)	1600/- 220
MARKET RESEARCH REPORTS	
* India Beer Market- Industry Size, Share, Trends, Analysis and Forecasts (2013-17)	56180/- 1200
* Maize (Corn) Products in India (Starch, Glucose, Dextrose, Sorbitol)-Trends, Opportunities, Market Analysis and Forecasts (Upto 2017)	112360/- 2400

SELECTED PROJECTS FOR YOU

Cellulose triacetate (fiber triacetate) finds its predominant application in the Production of high-quality cine film as it exhibits an excellent dimensional stability combined with very low flammability, in contrast with films from cellulose nitrate. Cellulose acetate finds its use as a plastic material, must be mentioned, especially mixed esters containing butyrate. Besides the acetate groups (cellulose acetobutyrate) can be melt processed, especially by injection molding to produce consumer's goods with attractive mechanical properties and attractive appearance; but also in this field cellulose acetate stands in hard competition with synthetic plastics. Textile applications accounted for nearly 8% of world consumption of cellulose acetate fibers in 2011; demand growth during 2011-2016 is forecast at an average annual rate of approximately 1.2%. Any entrepreneurs venture into this field will be successful.

COST ESTIMATION

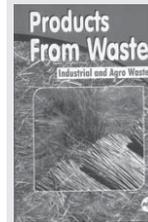
Capacity : 10000 MT/annum

Plant & Machinery : Rs. 251 Lakhs
 Cost of Project : Rs. 968 Lakhs
 Rate of Return : 28 %
 Break Even Point : 59 %

Solid Wood Finger Jointed Boards from Pine Wood

A finger joint or comb joint is a woodworking joint made by cutting a set of complementary rectangular cuts in two pieces of wood, which are then glued. These are long tapered fingers that interlock to join two pieces lengthwise as in commercial moulding or side by side in panels. It can be used to make joinery material, beams, table tops, parquet flooring, Cabinet shutters, wardrobe panels, Stave panels and Staircase panels. Finger Jointed Laminated Boards offer a solution to the increasing shortage of solid timber panels.

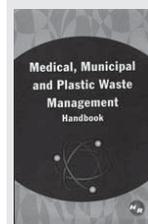
WASTE MANAGEMENT



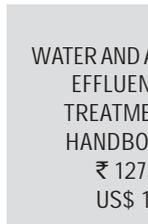
PRODUCTS FROM WASTE INDUSTRIAL & AGRO WASTE
 ₹ 975/-
 US\$ 100



Modern Technology of WASTE MANAGEMENT
 POLLUTION CONTROL, RECYCLING, TREATMENT & UTILIZATION
 ₹ 975/- US\$ 100



MEDICAL, MUNICIPAL AND PLASTIC WASTE MANAGEMENT HANDBOOK
 ₹ 1275/-
 US\$ 125



Water and Air Effluents Treatment Handbook
 ₹ 1275/-
 US\$ 125

The Complete Guide on Industrial Pollution Control
 ₹ 1275/- US\$ 125

The Complete Book on Managing Food Processing Industry Waste
 ₹ 1275/- US\$ 125

The finger joint can also be invaluable when fixing tables and chairs and also can be used in such things as floor boards, timber roof and door construction. This is also used in design technology for students. Finger joints can be hard to make without the right tools. Finger Jointed Laminated Boards can be used to make joinery materials, beams, table tops, parquet flooring and for other panel applications.

Indian particle board and plywood industry dates back to the First World War. It has come a long way having grown nearly six-fold since its inception. The large producers account for 15% of the total production, producing some 38 mn sqm of plywood and blockboards. The Indian market for particle board and plywood is estimated in value terms, at over Rs 37 bn. Of the total market, particle board including medium density fibreboard (MDF board) accounts for nearly a quarter of the market. Nearly 85% of the particle board is supplied by the organized sector. Western India has emerged as the leader in the particle board segment. As a whole Solid Wood Finger Jointed Boards is one of the project which has good prospect for the entrepreneurs to invest.

COST ESTIMATION

Capacity : 18000 Nos. /annum
 Plant & Machinery : Rs. 31 Lakhs
 Cost of Project : Rs. 165 Lakhs
 Rate of Return : 26 %
 Break Even Point : 61 %

treatment are boiler water treatment and cooling water treatment. A lack of proper water treatment can lead to the reaction of solids and bacteria within pipe work and boiler housing. Steam boilers can suffer from scale or corrosion when left untreated leading to weak and dangerous machinery, scale deposits can mean additional fuel is required to heat the same level of water because of the drop in efficiency. Poor quality dirty water can become a breeding ground for bacteria such as Legionella causing a risk to public health.

The Indian boiler water treatment chemicals market so far has been fragmented but in recent times it showed sign of consolidation, as about 70% of the market share is being accounted by top 6 players. The Indian boiler water treatment chemicals market will grow at the CAGR of 8.2% till 2018, in terms of revenues. The report also forebodes that Nalco- India is going to maintain its lead till 2018 with over 25% market share. The next major segment in India would be the water chemicals segment with potential for a range of chemicals for conserving this critical resource. The demand for water is likely to grow substantially, putting pressure on supply of water for irrigation, drinking and industrial usage. The need to augment supply of water requires both conservation efforts to minimize wastage as well as greater amount of recycling. This is where water chemicals will play a vital role. Thus, it is a good project for entrepreneurs to invest due to growing demand.

COST ESTIMATION

Capacity
 Boiler Chemical : 600 MT per annum
 Cooling Tower Chemical : 300 MT per annum
 R.O. Chemical : 300 MT per annum
 Plant & Machinery : Rs. 45 Lakhs
 Cost of Project : Rs. 366 Lakhs
 Rate of Return : 24 %
 Break Even Point : 37 %

Water Treatment Chemicals

(R.O., Boiler and Cooling Tower)

Water treatment describes industrial-scale processes that make water more acceptable for an end-use, which may be drinking, industrial, or medical. Water treatment is unlike small-scale water sterilization that campers and other people in wilderness areas practice. Water treatment should remove existing water contaminants or so reduce their concentration that their water becomes fit for its desired end-use, which may be safely returning used water to the environment. Two of the main processes of industrial water

PVC & XLPE Cables

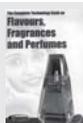
A power cable is an assembly of two or more electrical conductors, usually held together with an overall sheath. The assembly is used for transmission of electrical power. Power cables may be installed as permanent wiring within buildings, buried in the ground, run overhead, or exposed. Cables consist of three major components: conductors, insulation, and protective jacket. The makeup of individual cables varies according to application. Power cables use stranded copper or aluminium conductors,

Continue on page 12

BOOKS ON ELECTROPLATING, ANODIZING, PHOSPHATING, POWDER COATING

 <p>Electroplating, Anodizing & Metal Treatment Hand Book ₹ 1475/- US\$ 150</p>	 <p>The Complete Technology Book on ELECTROPLATING, PHOSPHATING, POWDER COATING AND METAL FINISHING ₹ 1100/- US\$ 125</p>
---	---

BOOK ON CULTIVATION OF HERBS/MEDICINAL AND AROMATIC PLANTS

 <p>Cultivation and Processing of Selected Medicinal Plants ₹ 1175/- US\$ 125</p>	 <p>HAND BOOK ON HERBS CULTIVATION AND PROCESSING ₹ 875/- US\$ 100</p>	 <p>Aromatic Plants CULTIVATION, PROCESSING AND USES ₹ 975/- US\$ 100</p>	 <p>Compendium Of Herbal Plants ₹ 975/- US\$ 100</p>
 <p>The Complete Technology Book on Flavours, Fragrances and Perfumes ₹ 1675/- US\$ 150</p>	 <p>Herbs Cultivation & Their Utilization ₹ 800/- US\$ 100</p>	 <p>Medicinal Plants Cultivation & Their Uses ₹ 975/- US\$ 100</p>	 <p>CULTIVATION AND UTILIZATION OF AROMATIC PLANTS ₹ 1100/- US\$ 125</p>

HEARBS CULTIVATION & MEDICINAL USES / ₹ 975/- US\$ 100



EMERGING INVESTMENT OPPORTUNITIES STUDIES / REPORTS

INVESTMENT OPPORTUNITIES IN INDIA: SANITARY NAPKIN PROJECT

(Reasons for Investment, Core Project Financials, Potential Buyers, Market Size & Analysis)

Price : Rs. 28,090.00
US\$ 500.00



The report aims at providing all the critical data required by any entrepreneur vying to venture into sanitary napkin segment in India. We at NPCS, through our reliable expertise in the project consultancy and market research field, have identified sanitary napkin project which has high growth potential in

the Indian markets.

INVESTMENT OPPORTUNITIES FOR SMES IN INDIAN DETERGENT INDUSTRY

(Why to Invest, Core Project Financials, Potential Buyers, Market Size & Analysis)

Price : Rs. 28,090.00
US\$ 500.00



The report includes vital information like reasons for investment, market potential of the product, import-export markets and regulatory environment of the industry along with project financials of a detergent plant.

EMERGING OPPORTUNITIES IN BOOMING INDIAN MAIZE PROCESSING INDUSTRY-CORN STARCH, DEXTROSE, LIQUID GLUCOSE, SORBITOL, GLUTEN MEAL, GERM OIL

(Why to Invest, Core Project Financials, Potential Buyers, Market Size & Analysis)

Price : Rs. 39,326.00
US\$ 650.00

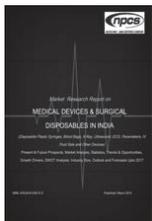


Starch Industry is often termed as 'Sunrise Industry' due to its high growth potential and omnipresence across various other industries. This report helps an entrepreneur gain meaningful insights into the sector and make informed and sound business decision.

MARKET RESEARCH REPORT ON MEDICAL DEVICES & SURGICAL DISPOSABLES IN INDIA

(Disposable Plastic Syringes, Blood Bags, X-Ray, Ultrasound, ECG, Pacemakers, IV Fluid Sets and Other Devices) Present & Future Prospects, Market Analysis, Statistics, Trends & Opportunities, Growth Drivers, SWOT Analysis, Industry Size, Outlook and Forecasts Upto 2017

Price : Rs. 84,270.00 US\$ 1,600.00



The report aims at providing a profound study on the Indian medical sector with forecasts of important numbers like demand and market size.

EMERGING INVESTMENT OPPORTUNITY IN INDIAN BAKERY INDUSTRY

(Biscuits, Bread and Other Bakery Products) Why to Invest, Project Potential, Key Investment Financials, Industry Size & Analysis

Price : Rs. 28,090.00
US\$ 500.00



The report makes investing in Indian bakery segment simplified. The report analyzes investment scenario of the industry and project feasibility of a bakery plant.

INDIA BEER MARKET—INDUSTRY SIZE, SHARE, TRENDS, ANALYSIS AND FORECASTS (2013-17)

Price : Rs. 56,180.00
US\$ 1,200.00



The report analyzes the beer market in profundity by covering data points like industry growth drivers, demand-supply scenario, emerging trends coupled with SWOT analysis of the market and the regulatory framework.

MAIZE (CORN) PRODUCTS IN INDIA (STARCH, GLUCOSE, DEXTROSE, SORBITOL) TRENDS, OPPORTUNITIES, MARKET ANALYSIS AND FORECASTS (UPTO 2017)

Price : Rs. 112,360.00
US\$ 2,400.00

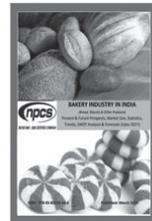


The report provides detailed analysis of the industry by covering areas like growth drivers, demand-supply situation, trends in the industry as well as the SWOT analysis of the industry. It also offers key player profiles along with key financials and comparison.

BAKERY INDUSTRY IN INDIA

(Bread, Biscuits and Other Products) Present & Future Prospects, Market Size, Statistics, Trends, SWOT Analysis and Forecasts (Upto 2017)

Price : Rs. 44,944.00
US\$ 980.00



The report provides a comprehensive analysis on Indian bakery industry covering detailed reporting of the bread and biscuits sector in India.

EMERGING OPPORTUNITIES IN BOOMING INDIAN BEER INDUSTRY

(Why to Invest, Core Project Financials, Potential Buyers, Market Size & Analysis)

Price : Rs. 28,090.00
US\$ 500.00



The report aims at providing a detailed analysis of the investment opportunities prevalent in the Indian beer industry.

although small power cables may use solid conductors. Copper has a higher conductivity than aluminium.

PVC cables are used in home appliance, house wiring, T.V, VCR control panel, power distribution & secondary transmissions etc. The main use of PVC cables are in house wiring. XLPE coated cables and wire are extensively used in all electrical linings, domestic lightings and all other purposes. Parkway lighting, river crossings, and lighting of the grounds of an institution are among the more common applications of armored cable.

The market is divided into different segments in terms of product variation. The basic division is between cables and conductors. Cables are either power cables or control cables. Power cables supply energy at voltages up to 230 KV. Control cables are low voltage cables (up to 0.6 KV) used to transmit control signals in switch boards. The conducting material can be copper or aluminium with insulating material, PVC, XLPE, elastomers or paper. Power cable industry in India is eyeing an estimated Rs 50 bn market to unfold. The major players in the organized industry are: Cable Corporation of India, Universal Cables, Fort Gloster, Industrial Cables, Uniflex Cables, RPG Cables, Finolex Cables, Paramount and Hindustan Vidyut Products. Due to demand growth, it is a good project for entrepreneurs to invest & any entrepreneurs venture into this field will be successful.

COST ESTIMATION

Capacity	
PVC Cables 1 Core	: 785100 KM/annum
PVC Cables 2 Core	: 8700 KM/annum
XLPE Cables 1 Core	: 7800 KM/annum
XLPE Cables 2 Core	: 3600 KM/annum
Plant & Machinery	: Rs. 764 Lakhs
Cost of Project	: Rs. 2997 Lakhs
Rate of Return	: 31 %
Break Even Point	: 55 %

Aluminium Conductors

(AAAC and ACSR)

A wire or combination of wires not insulated from one another, suitable for carrying a single electric current is called conductor. The term conductor is not to include a combination of conductors insulated from one another, which would be suitable for carrying several different electric currents. Stranded Conductor is a conductor composed of a group of wires or any combination of group of wires. The wires in a stranded conductor are usually twisted or braided together. Stranded aluminium and A.C.S.R. and coming in place of copper. Internal greasing of conductors, now the generally accepted practice, materially, assists in improving the life, more particularly in coastal and corrosive environments.

Conductors are used for transmission line, for telephone line to carry specified length of the

conductor from factory floor to site of conductor laying. The high conductivity, good corrosion resistance, light weight minimum sag, and ease of erection in difficult territories justify the choice of All Aluminium Alloy Conductor, materials for overhead transmission of electric power. Moreover, for a given clearance of ground fewer towers, and are needed than for conductors made of other materials.

Electric equipment industry contributes over 2% of GDP which is projected to increase to about 12% in 2015 according to a study by Frost & Sullivan. During the period, consumption of electrical equipment is estimated to increase from over USD 28 bn now to USD 363 bn, growing at a CAGR of about 30%. It is also expected that during 2010-2015, the Indian equipment manufacturing will grow at 5.5 times the growth rate of global electronic equipment production. The Eleventh Plan has targeted a capacity addition of 78,570 MW. Due to demand growth, it is a good project for entrepreneurs to invest & any entrepreneurs venture into this field will be successful.

COST ESTIMATION

Capacity	
All Aluminium Alloy Conductor	: 3000 MT per annum
Aluminium Conductor Steel Reinforced	: 3000 MT per annum
Plant & Machinery	: Rs. 284 Lakhs
Cost of Project	: Rs. 731 Lakhs
Rate of Return	: 26 %
Break Even Point	: 56 %

Cenosphere

The word Cenosphere is derived from two Greek words Keno (hollow) and Sphaira (sphere). Cenospheres are light weight, inert hollow sphere comprising largely of silica & alumina and filled with air or inert gas. Cenospheres are a naturally occurring by product of the burning process of pulverized coal-fired boilers. Cenospheres are formed from coal combustion ash when it is in a molten state. Flowing with the combustion gas stream, the temperature of the molten particles is rapidly quenched, thereby 'freezing in' a

NANOTECHNOLOGY

	Nanotechnology Handbook ₹ 1675/- US\$ 150		Nanoscience and Nanotechnology Handbook ₹ 1675/- US\$ 150
---	---	---	---

INDUSTRIAL ALCOHOL

	Industrial Alcohol Technology Handbook ₹ 1675/- US\$ 150
---	--

PESTICIDES, INSECTICIDES

	Biopesticides Handbook ₹ 1575/- US\$ 150
---	--

VERMICULTURE, VERMICOMPOST, BIO-FERTILIZER, ORGANIC FARMING

	Integrated Organic Farming Handbook ₹ 1275/- US\$ 125		The Complete Book on Organic Farming and Production of Organic Compost ₹ 1275/- US\$ 125		Manufacture of Biofertilizer and Organic Farming ₹ 975/- US\$ 100		Handbook on Pulp and Paper Processing ₹ 1875/- US\$ 150
---	---	---	---	---	--	---	---

PAPER, PULP & PAPER CONVERSION

spherical shape. Cenospheres are unique free flowing powders composed of hard shelled, hollow, minute spheres. A small proportion of the pulverized fuel ash (PFA) produced from the combustion of coal in power stations is formed as Cenospheres.

Cenospheres is versatile filler with applications in a wide variety of products, both commercial and industrial. These are as diverse as oil well cementing and PVC cushion vinyl flooring. However, in each case, Fillite is used for its unique properties, such as strength, low density and chemical resistance.

APPLICATIONS IN POLYURETHANE:

- Plywood Patching Compound
- Synthetic Wood (Cast, Unfoamed)
- Foam Carpet Backing
- Electric Potting and Jointing Compounds
- Tooling Blocks
- Wheels
- De-Burring Chips
- Pipe-Line Insulation

Cenosphere are a by-product from coal ash. These hollow light weight spheres are produced around the world. Most all of the Cenosphere produced today are recovered from ash ponds or lagoons typically onsite at the coal fired power plant. Fly ash, or the residue from coal after combustion, has been a long-standing challenge for the Indian power sector, which is dominated by coal. Currently, 53 per cent of the total installed power capacity in the country is based on coal. Given that Indian coal has a very high ash content, in the range of 35 to 45 percent, the country currently generates approximately 160 million tones of fly ash, of which only 80 million tones is being utilized. Thus, cenosphere is a good project for entrepreneurs to invest.

COST ESTIMATION

Capacity : 480 MT/annum
 Plant & Machinery : Rs. 58 Lakhs
 Cost of Project : Rs. 208 Lakhs
 Rate of Return : 26 %
 Break Even Point : 49 %

Ready to Eat Food (Retort Packing)

India has made lot of progress in agriculture & food sectors since independence in terms of growth in output, yields and processing. It has gone through a green revolution, a white revolution, a yellow revolution and a blue revolution. The retort processed foods do not require rehydration or cooking and can be consumed straight from the pouch with or without pre-warming, depending upon the requirement of the users and the weather conditions. Some of the mouth-watering dishes in retort pouches include sooji halwa, upma, chicken curry, mutton curry, fish curry, chicken madras, chicken kurma, rajma masala, palak paneer, dal makhni, mutter paneer, potato-peas, mutter mushroom, vegetable pulav chicken pulav, and mutton pulav, etc.

Ready To Eat, Shelf Stable, Retort Sterilized Foods are completely cooked foods packed in airtight containers, which could be preserved at room temperature for a long period of time without the necessity of freezing, cooling and drying. The thermally-processed retort pouch foods are waterproof, weatherproof and bug proof. The Shelf Life of Ready to Eat Foods is from 1 year to 5 years, depending on the type of packing materials and processing procedures. The size of the processed food market is estimated to be over Rs 110 bn and is growing at 10 to 15% per annum. The Rs 4000-bn food market in India has been growing at the rate of 6.5% a year. The Indian middle class spends an estimated around Rs 700 bn annually on food and groceries alone. The ready-to-eat segment is growing faster as technology is improving and so is the lifestyle of the people. Thus, Ready to Eat Food is a good project for entrepreneurs to invest.

COST ESTIMATION

Capacity : 900000 Kgs. per annum
 Vegetable Pulao : 900000 Kgs. per annum
 Dal Makhani : 600000 Kgs. per annum
 Palak : 180000 Kgs. per annum

BOOKS ON AGRICULTURE



The Complete Book on Jatropha (Bio-Diesel) with Ashwagandha, Stevia, Brahmi & Jatamansi Herbs
 (Cultivation, Processing & Uses)
 ₹ 1500/- US\$ 150



CULTIVATION OF FRUITS, VEGETABLES AND FLORICULTURE
 ₹ 1100/- US\$ 125



Handbook on Rice Cultivation and Processing
 ₹ 1075/- US\$ 125



The Complete Book on Coconut & Coconut Products (Cultivation and Processing)
 ₹ 1100/- US\$ 125



Cultivation of Tropical Subtropical Vegetables, Spices, Medicinal and Aromatic Plants
 ₹ 1075/- US\$ 125



The Complete Technology Book on Meat, Poultry and Fish Processing
 ₹ 1475/- US\$ 150



Tropical, Subtropical Fruits & Flowers Cultivation
 ₹ 1075/- US\$ 125

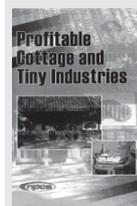


HANDBOOK ON Mushroom Cultivation and Processing (with Dehydration, Preservation and Canning)
 ₹ 1275/- US\$ 125

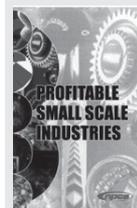


The Complete Book on Beekeeping and Honey Processing
 ₹ 1075/- US\$ 125

SMALL SCALE INDUSTRY (SSI)



Profitable Cottage and Tiny Industries
 ₹ 475/- US\$ 50



Profitable Small Scale Industries
 ₹ 475/- US\$ 50

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

Rajmah : 210000 Kgs. per annum
 Potato Peas : 180000 Kgs. per annum
 Mutter Mushroom : 75000 Kgs. per annum
 Plant & Machinery : Rs. 596 Lakhs
 Cost of Project : Rs. 998 Lakhs
 Rate of Return : 32 %
 Break Even Point : 49 %

major part of the electrical products. As a whole it is a good project for entrepreneurs for investment.

COST ESTIMATION

Capacity : 900 Nos. / annum
 Plant & Machinery : Rs. 306 Lakhs
 Cost of Project : Rs. 1024 Lakhs
 Rate of Return : 29 %
 Break Even Point : 52 %

Power Transformer

Power Transformers are used in Distribution Network so directly connected to the consumer so load fluctuations are very high. these are not loaded fully at all time so iron losses takes place 24hr a day and cu losses takes place based on load cycle. The specific weight is more i.e. (iron weight)/ (cu weight). Average loads are about only 75% of full load and these are designed in such a way that max efficiency occurs at 75% of full load. As these are time dependent the all day efficiency is defined in order to calculate the efficiency.

Power Transformers are used in Transmission network so they do not directly connect to the consumers, so load fluctuations are very less. These are loaded fully during 24 hr's a day, so Cu losses & Fe losses takes place throughout day the specific weight i.e. (iron weight)/(cu weight) is very less .the average loads are nearer to full loaded or full load and these are designed in such a way that maximum efficiency at full load condition. These are independent of time so in calculating the efficiency only power basis is enough.

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

Jatropha Plantation & Oil Extraction (Used as Biofuel)

Jatropha or physic nut (*Jatropha curcas*) is one of 150 *Jatropha* species in the family of the Euphorbiaceae. It is an oilseed crop that grows well on marginal and semi-arid lands. *Jatropha* has been identified as one of the most promising feedstock for large-scale biodiesel production in India, where nearly 64 million hectares of land is classified as wasteland or uncultivated land. It is also particularly well suited for fuel use at the small-scale or village level. To date; there has been a substantial amount of variability in yield data for the plant, which can be attributed to differences in germplasm quality, plantation practices, and climatic conditions.

The oil is semi-drying and may be employed for the preparation of non-or semi-drying alkyds. In China, a varnish is prepared by boiling the oil with iron oxide. The oil is used as an illuminant; it burns without emitting smoke. The seed cake contains toxic principles and is unfit for use as cattle feed. It is rich in nitrogen and phosphorus (N, 3.2; P₂O₅, 1.4; and K₂O, 1.2%) and can be used as manure. The cake protein may be employed as a raw material for plastics and synthetic fibers.

Jatropha is a main biodiesel crop for India and it is proposed to use only marginal or wastelands for biodiesel plantation. Thus, the yields are likely to be on the lower end of the range and the land required could be anywhere up to 21 Mha. The planning commission has set a target of raising *Jatropha* plantations on an area of about 11 Mha by 2020, which can produce 7.3 Mt of biodiesel, which can meet only 21% of projected biodiesel demand of 2020-high scenario (33.5Mt) whereas it can meet about 57% of the biodiesel demand under 2020-low scenario. Any entrepreneurs venture into this field

BIOTECHNOLOGY



BIOTECHNOLOGY
HAND BOOK
₹ 1100/-
US\$ 125



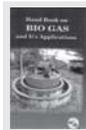
Enzymes Bio-
Technology
Hand Book
₹ 1100/-
US\$ 125



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



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



Hand Book on
BIO GAS and It's
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
₹ 1075/- US\$ 125



npcs **SELECTED PROJECTS FOR YOU**

will be successful.

COST ESTIMATION

Capacity	
Jatropha Oil as Biofuel	: 300 KL per annum
Jatropha Oil Cake as Bio-fertilizer	: 900 KL per annum
Plantation Area	: 100 Hectares
Plant & Machinery	: Rs. 58 Lakhs
Cost of Project	: Rs. 176 Lakhs
Rate of Return	: 21 %
Break Even Point	: 62 %

Guar Gum Powder Using Splits

Guar is also called guaran, is a Galactomannan. It is primarily the ground endosperm of guar beans. The guar seeds are dehusked, milled and screened to obtain the guar gum. It is typically produced as a free flowing, pale, off-white colored, coarse to fine ground powder. Guar gum is water-soluble plant mucilage obtained from the grand endosperms of cyanopsis tetragonoloba, cultivated in Pakistan as livestock feed. The water-soluble portion of the flour (85%) is called 'guaran' and consists of 35% galactose, 63% mannose, probably combined in a polysaccharide 5-7% protein.

Approximately 90% of total Guar produce is used for production of Guar Gum and rest is used for culinary purposes and cattle feed etc. Guar gum, also called guaran, is a galactomannan. Guar gum is produced from the endosperm, which is about 35-42 percent of the guar seed mass, and mainly consists of

gum Poly groups of monogalactoses (a type of sugar). Different grades are made based on purity and present viscosity of powers in water. Guar gum has almost 8 times the thickening power as corn starch, and is used in dressings, sauces, milk products, and baking mixes.

India accounts for 80% of the total guar produced in the world and 70% is cultivated in Rajasthan. Pakistan, Sudan and parts of USA are the other major Guar growing countries. 75% of the Guar Gums or their derivatives produced in India are exported mainly to USA and European countries. The consumption pattern of guar seeds is largely influenced by the demand from the petroleum industry of the U.S. and the oil fields in the Middle East as the derivative products of these seeds are quite useful in the petroleum drilling industries. The U.S. alone constitute to around 70 thousand tonnes of guar and its derivatives demand. Also, in rest of the world, the trend of consumption has increased with time that has lead to the introduction of this crop in many countries. Germany & China account for about 24 percent of global consumption together. The export demand from India is around 2 lakh tons of Guar gum and the domestic market is of around 30,000 tons.

Thus, it is a good project for entrepreneurs to invest.

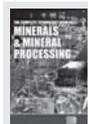
COST ESTIMATION

Capacity	: 900 MT/annum
Plant & Machinery	: Rs. 89 Lakhs
Cost of Project	: Rs. 303 Lakhs
Rate of Return	: 28 %
Break Even Point	: 55 %

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

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

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

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

OLEORESIN AND PINE CHEMICALS (ROSIN, 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
---	--

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

Surgical Cotton & Bandages

Surgical Bandages are the products manufactured from White Bleached Cotton gauge Cloth of suitable quality. These are available in various widths of running from 2.5 cm to 15 cms and of length from 3 meters or 4 meters. These are mainly used in hospital/Dispensaries for tying the wounds after dressing. The Function of bandages is to hold dressings in place to provide pressure or support. They may be inelastic, elastic, or become rigid after shaping for immobilization.

Surgical Cotton is mainly used for cleaning and dressing the wounds by Doctor and Jauhurs's. It is also used by Tailors for putting pads in Woolen Suits etc. and making Novelties items by artists. Of course the Doctors consume the maximum quantity of Surgical Cotton produced in India. In present much advanced time the numbers of doctors are increasing drastically thereby increasing demand for surgical cotton at very fast rate. It also carried a good potential. Medium staple cottons, Boned was to from cotton Mills or Linters from spinning Mills are used as raw materials for the manufacture of this product. To manufacture surgical cotton anyone of these three materials may be used separately or farley economical blend produce good quality surgical cotton.

The demand of Surgical Absorbent Cotton is directly related with the increase in population and expansion of public health services. The demand for Surgical Absorbent Cotton increases with the increase in population and number of hospitals, dispensaries, nursing homes, health care centers etc. Progressive increase in health amenities offered by Government and coming up of new hospitals and health care centres in private sector even at small towns are contributing to the growth of absorbent cotton industry. Government hospitals and large nursing homes are the largest consumer for cotton wool. Surgical cotton or absorbent cotton is in great demand all over the world, but with desi cotton — considered ideal raw material for it — being edged out, manufacturers have been banking heavily on regular American cotton. As a whole it is a good project for entrepreneurs for investment.

COST ESTIMATION

Capacity
Surgical Cotton : 3 Lakh Kgs/Annum

Surgical Bandages : 9 Lakh Pcs/Annum
Plant & Machinery : Rs. 81 Lakhs
Cost of Project : Rs. 165 Lakhs
Rate of Return : 24 %
Break Even Point : 53 %

Hard Gelatin Capsules

Capsules are solid dosage forms in which one or more medicinal and inert ingredients are enclosed in a small shell or container usually made of gelatin. There are two types of capsules, "hard" and "soft". The hard capsule is also called "two piece" as it consists of two pieces in the form of small cylinders closed at one end; the shorter piece is called the "cap" which fits over the open end of the longer piece, called the "body". The soft gelatin capsule is also called as "one piece". Capsules are available in many sizes to provide dosing flexibility. Unpleasant drug tastes and odors can be masked by the tasteless gelatin shell.

Gelatin is defined as a product obtained by the partial hydrolysis of collagen derived from the skin white connective tissue and bones of animals. Gelatin derived from an acid treated pre cursor is known as type A and gelatin derived from an alkali treated precursor is known as type B. Gelatin is a protein and in aqueous solution forms a hydrophilic colloid, leading to complex behavior. As a normal constituent of plant and animal tissues, it is essential to their growth. It occurs especially in seeds, the yolk of eggs, the nerves and brain and bone marrow, usually in the form of lecithins or glycerophosphates. It is an essential constituent of bones in the form of calcium phosphate. Bone contains about 58% calcium phosphate plus some calcium carbonate, fat and nitrogenous organic matter.

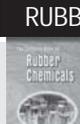
Hard gelatin capsules are a modern dosage form for medicinal use, stemming from the increased emphasis on pharmacokinetics found in drug development today. This has considerably expanded the range of possible formulations utilizing hard gelatin capsules as a simple dosage form for oral drug delivery. The Indian pharmaceutical industry is the fourth largest in the world in terms of volume of output

Continue on page 18

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

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		POLYMERS The Complete Book on Water Soluble Polymers ₹ 1575/- US\$ 150

	Handbook on Natural Dyes for Industrial Applications ₹ 1100/- US\$ 125		Woollen Spinning, Weaving, Knitting, Dyeing, Bleaching and Printing Technology Handbook ₹ 1100/- US\$ 125
	Handbook on Textile Auxiliaries, Dyes and Dye Intermediates Technology ₹ 1575/- US\$ 150		A Concise Guide on Textile Dyes, Pigments and Dye Intermediates with Textile Printing Technology ₹ 1675/- US\$ 150
	The Complete Book on Textile Processing and Silk Reeling Technology ₹ 1750/- US\$ 150		RUBBER CHEMICALS The Complete Book on Rubber Chemicals ₹ 1575/- US\$ 150

BOOKS ON PULP, PAPER CONVERSION, PRINTING AND PACKAGING



Hand book on PRINTING TECHNOLOGY (Offset Gravure Flexo Screen)

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



The Complete Book on Printing Technology

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



Modern Technology of Pulp, Paper And Paper Conversion Industries

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



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



HANDBOOK ON Modern PACKAGING INDUSTRIES

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



Screen Printing Technology Hand Book

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

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



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

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



HANDBOOK ON NATURAL DYES FOR INDUSTRIAL APPLICATIONS

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



The Complete Technology Book on Textile Processing with Effluent Treatment

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



Modern Technology of TEXTILE DYES & PIGMENTS

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



The Complete Technology Book On STARCH AND ITS DERIVATIVES

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



The Complete Technology Book on Dyes & Dye Intermediates

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



Natural Fibres Handbook with Cultivation & Uses

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



The Complete Book On Natural Dyes and Pigments

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

BOOKS ON SOAPS, DETERGENTS AND COSMETICS

Modern Technology of Soaps, Detergents & Toilettries

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



The Complete Technology Book on DETERGENTS

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



Soaps, Detergent and Disinfectants Technology Handbook

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

Hand Book on SOAPS, DETERGENTS & ACID SLURRY

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



The Complete Technology Book on Soaps

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



Modern Technology of COSMETICS

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

BOOKS ON WOOD, LEATHER, GLASS & CERAMICS

The Complete Technology Book on Wood and Its Derivatives

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



LEATHER PROCESSING AND TANNING TECHNOLOGY HANDBOOK

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



The Complete Book on Glass And Ceramics Technology

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

and thirteenth in domestic demand. However, the Indian industry, valued at USD 17 bn in represented just over 1% of the global pharmaceutical industry (USD 1700 bn) in value terms. The domestic market is estimated at Rs 680 bn. India has the world's third largest active pharmaceutical ingredients (API) for the industry valued at a little less than USD 2 bn. Top 5 API producers account for approximately 6.5 %. The leading APIs are anti-infectives, gastrointestinal, cardiovascular and respiratory drugs. Any entrepreneurs venture into this field will be successful.

COST ESTIMATION

Capacity	: 450000 Th.Nos./Annum
Plant & Machinery	: Rs. 295 Lakhs
Cost of Project	: Rs. 549 Lakhs
Rate of Return	: 12 %
Break Even Point	: 56 %

IV Fluids

(FFS Technology)

Intravenous fluids are fluids which are intended to be administered to a patient intravenously, directly through the circulatory system. These fluids must be sterile to protect patients from injury, and there are a number of different types available for use. Many companies manufacture packaged intravenous fluids, as well as products which can be mixed with sterile water to prepare a solution for intravenous administration.

Intravenous fluids can be broken into two broad groups. Crystalloids such as saline solutions contain a solution of molecules which can dissolve in water. When crystalloids are administered, they tend to create low osmotic pressure, allowing fluid to move across the blood vessels, and this can be linked with edema. Colloids contain particles which are not soluble in water, and they create high osmotic pressure, attracting fluid into the blood vessels. Blood is an example of a commonly administered intravenous colloid. I.V. fluid demand is normally linked to the number of hospital beds. Observations show that 18 bottles of I.V. fluids are consumed per bed per month in the country. The demand is estimated to increase at a rate of 9 to 12% per annum. The present demand level is estimated to be around 2200 Lakh bottles per annum. Areas with high population density and average temperatures are major consumption areas of I.V. fluids. Demand is

high Uttar Pradesh, Rajasthan, Haryana, Bihar, Madhya Pradesh and West Bengal. North India alone account for one third of the total demand in the country. So any new entrants can venture in to this industry.

COST ESTIMATION

Capacity	: 144 Lakh Bottles/Annum
Plant & Machinery	: Rs. 808 Lakhs
Cost of Project	: Rs. 1367 Lakhs
Rate of Return	: 25 %
Break Even Point	: 46 %

Baby Diaper & Sanitary Napkins

Adiaper or nappy is a kind of underwear that allows one to defecate or urinate in a discreet manner. When diapers become soiled, they require changing; this process is often performed by a second person such as a parent or caregiver. Diapers are primarily worn by children who are not yet potty trained or experience bed wetting. However, they can also be used by adults with incontinence or in certain circumstances where access to a toilet is unavailable. These can include the elderly, those with a physical or mental disability, and people working in extreme conditions such as astronauts. It is not uncommon for people to wear diapers under dry suits.

Some disposable diapers include fragrances, lotions or essential oils in order to help mask the scent of a soiled diaper or to protect the skin. Care of disposable diapers is minimal, and primarily consists of keeping them in a dry place before use, with proper disposal in a garbage receptacle upon soiling. Stool is supposed to be deposited in the toilet, but is generally put in the garbage with the rest of the diaper. As a whole establishing Baby Diaper & Sanitary Napkin is one of the project which has good prospect for the entrepreneurs to invest.

COST ESTIMATION

Capacity	: Rs. 378 Lakh Pkts. /Annum
·Baby Diapers	: Rs. 135 Lakh Pkts. /Annum
·Adult Diapers	: Rs. 54 Lakh Pkts. /Annum
·Sanitary Napkins	: Rs. 189 Lakh Pkts. /Annum
Plant & Machinery	: Rs. 856 Lakhs
Cost of Project	: Rs. 2984 Lakhs
Rate of Return	: 31 %
Break Even Point	: 38 %

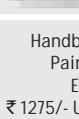
PAINTS, VARNISHES, LACQUERS & ENAMELS, SURFACE COATING, TESTING METHODS



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



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



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

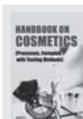


The Testing Manual of Paints, Varnishes and Resins
₹ 1875/- US\$ 150



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

HERBAL PRODUCTS, AYURVEDIC, DRUGS, COSMETICS, NATURAL PRODUCTS



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



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

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



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



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

BOOKS ON CONSTRUCTION MATERIAL



The Complete Book on **Construction Materials**

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



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

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

FORMULARY BOOKS



SELECTED FORMULARY HANDBOOK

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



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

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



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

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

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

Modern Technology of **Printing & Writing Inks**

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



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

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

The Complete Technology Book on **Printing Inks**

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



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

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

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

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



ADHESIVES FORMULARY HANDBOOK

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

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



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

Paints, Pigments, Varnishes And Enamels Technology Handbook

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

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 Manufacturers).

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 (Carborandom) Cloth (Emery Cloth)
- Abrasive and Flint Paper
- Abrasive Cake (Cement Based) 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
- Vitriified 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, Kamlal 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)

BIO-TECHNOLOGY, INDUSTRIAL BIOTECHNOLOGY, ENZYMES PAPAINE, PHYTASE, LIPASE, ENZYME, FOOD BIOTECHNOLOGY, INDUSTRIAL ENZYMES, VERMICULTURE, VERMICOMPOST, BIOFERTILIZER, ORGANIC

FARMING, BIOGAS, BIO CHEMICALS

- Absolute Alcohol (Ethanol)
- Absolute Alcohol from Molasses
- Acetic Acid from Molasses
- Acetic Acid from Natural Gas
- Alcohol from Potatoes
- Amylase
- Aqua Culture Shrimp Farming
- Aquaculture Fish
- Aquaculture Prawn Farming
- Baker's Yeast
- Baker's Yeast (Yeast from Molasses)
- Bio Fertilizer
- Bio Fertilizer from Cotton Seed Cake
- Bio Gas Production (Manual)
- Bio-Diesel from Cooking Oil
- Bio-Fertilizer (Organic Fertilizers) from Garbage
- Bio-Fertilizer (Organic Manure)
- Bio-Fertilizer from Birds Excreta
- Biofertilizer from Herbal Waste
- Bio-Fertilizers from Cow dung & other Wastes
- Biomass Briquettes from Bio Waste
- Biopesticide - Trichoderma, Pseudomonas, Fluorescens & Beauveria Bassiana
- Bio-Stimulant and Fertilizer Supplement
- Citric Acid from Molasses
- Compressed Bio Gas
- Compressed Yeast from Molasses
- Cut Flower Rose [Floriculture]
- Dehydration and Pickling of Oyster Paddy Straw Mushroom
- Enzymes
- Enzymes (in Powder Form) used for Denim Cloth and Garment Washing
- Ephedrine Hydrochloride
- Ethanol as Bio-Fuels
- Ethanol from Rice/Rice Straw/ Rice Husk / Rice Bran
- Ethyl Alcohol from Molasses
- Extraction of Pectin from Citrus
- Floriculture
- Floriculture with Green House (Cut Flower Rose)
- Grain Based Distillery
- Herbal Extracts
- Hybrid Seed Production
- Hybrid Seeds
- Industrial Enzymes
- Insecticides from Neem Seeds 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 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, Ferrrous, 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
- Barium Carbonate
- Barium Compounds
- Barium Nitrate
- Basic Chromium Sulphate
- Basic Chromium Sulphate from Waste Sulfur Dioxide
- Beneficiation of Manganese Ore
- Benzoic Acid
- Benzoyl Peroxide (in Crystal Form)
- Benzoyl Peroxide (in Powder Form)
- Benzyl Acetate, Benzyl Alcohol, Benzyl Benzoate
- Benzyl Alcohol
- Benzyl Benzoate
- Benzyl Chloride
- Bio Gas Production
- Bituminous Felts for Water Proofing & Damp Proofing
- Bleaching Powder
- B-Naphthol from Naphthalene
- Bobin Serum Albumin
- Boric Acid
- Briquetting of Lignite
- Buffering & Polishing Compound
- Cable Jelly Compound
- Cable Jelly Filled Compound
- CaCO₃ Filled Master Batches
- Caffeine from Tea Waste
- Calcined 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 :

NIIR PROJECT CONSULTANCY SERVICES

106-E, Kamla 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

- 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 (CO₂)
- Carbon Dioxide from Boiler Exhaust Gases
- Carbon Powder
- Carbon Tetra Chloride
- Carboxy Methyl Cellulose
- Casein from Milk
- Cationic Softener
- Caustic Flakes from Sea Water
- Caustic Soda
- Caustic Soda (Sodium Hydroxide) Naoh
- Caustic Soda Lye
- Caustic Soda with EDC, HCL and Chlorine
- Caustic Soda with Rutile
- Cellulose Acetate
- Cellulose from Starch and CMC (Carboxy Methyl Cellulose and Poly Ionic Cellulose (Drilling Grade))
- Cellulose Powder & Microcrystalline Cellulose Powder
- Cellulose Powder from Cotton Linter (Waste of Cotton)
- Cement Water Proofing Compound
- Charcoal from Bagasse
- Charcoal from Coconut Shell
- Charcoal Powder from Rice Husk
- Chelated Zinc (Zn-EDTA)
- Chelated Zinc Powder (Zn-EDTA)
- China Clay Washing/Purification
- Chlorinated Paraffin Wax (CPW)
- Chloroform (CHCl₃)
- Choline Chloride
- Chromic Acid
- Citric Acid from Lemon
- Citric Acid from Molasses
- CNSL Based Resin in Powder & Liquid Form
- Coal char from Activated Carbon
- Cobalt Octoate
- Construction Chemicals
- Coolant Engine
- Copper Sulphate
- Copper Sulphate from Copper Ash
- Copper Sulphate from Metallic Scrap Copper
- Corrosion Controlling Chemicals (Pipe Lines)
- D.O.P. (Dioctyle Phthalate)
- Defoaming Agent for Paper Industries
- Dehydrated Lime
- Derivative of Geraniol & other Alcohols Extract B-Pinene Derivative Based on Pinene
- Dextrin from Starch
- Dhoop (Loban) Benzoin
- Di Aryl Di Sulphide (Dads)
- Di Calcium Phosphate from Rock Phosphate (Haifa Process)
- Di-Butyl Phthalate (DBP)
- Dicalcium Phosphate Dentifrice Grade
- Di-Calcium Phosphate from Rock Phosphate
- Diethyle Phthalate (D.E.P.)
- Dimethyl Sulphate
- Dodecyl Benzene Sulphonate
- DOP & other Plasticizers
- Dough Moulding Compound (DMC)
- D-Phenyl Glycine
- Dry Ice By Breaking of Air
- Dye Fixing Agent (By Cold Process)
- EDTA and its Salt
- Emulsifiers for Cutting Oil
- Endosulphan
- Ephedrine Hydrochloride
- Erythrosine
- Etching Process
- Ethanol as Bio-Fuel
- 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
- Gossypol
- Ground Calcium Carbonate
- Guar Hydroxy Propyl
- Triammonium Chloride
- Heat & UV Stabilizers for PVC & other Engineering Plastics
- Heat and Water Proof Compound for Construction
- Hexachloro-Ethane
- Hexachloro-Ethane from Ethylene Dichloride
- Hexamine from Formaldehyde
- High Carbon Ferro Manganese
- High Concentrated Formalin
- High Quality Activated Carbon
- Highly Purified HCL By Using HCL as Raw Material
- Humic Acid from Lignite Coal
- Hydrated Lime
- Hydrated Lime from Sea Shell
- Hydrazine Hydrate
- Hydrochloric Acid
- Hydrogen Per Oxide (50% Conc)
- Hydrogen Peroxide (Antraquinone Autoxidation Process)
- Hydrogen Peroxide (90% or 50%)
- Hydrogen Peroxide (By Auto Oxidation Process)
- Hydrogen Peroxide By Ethyl Anthraquinone 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 Megnesite Ore
- Magnesium from Sea Water
- Magnesium Hydroxide
- Magnesium Hydroxide Powder
- Magnesium Oxide (Especially Light Grade) from Dolomite
- Magnesium Oxide with More Than 90% Mgo
- Magnesium Powder (Light)
- Magnesium Sulfate as Fertilizer Grade
- Magnesium Sulphate
- Maleic Anhydride
- Manganese Oxide (Ferrite Grade)
- Manganese Sulfate from Ferromanganese Content 30% Mno₃
- 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 Coaltar & Petroleum Waste
- Naphthole Astr
- Natural Glycerin
- N-Butyl Acetate
- Neutralization of Chemical Phosphogypsum
- Nickel Catalyst for Hydrogenation of Vegetable Oil
- Nicotine from Tobacco Waste
- Nitric Acid (60%) from Ammonia
- Nitro Cellulose
- Nitrous Oxide
- Non-Ferric Alum
- Non-Formaldehyde Fixing Agent
- Non-Formaldehyde Fixing Agent (Natural)
- N-Paraffin
- NPK Complex Fertilizer Plant
- Optical Brightener
- Ortho-Toluene Solvent
- Ossein from Bones
- Oxalic Acid from Molasses
- Oxalic Acid from Rice Husk
- Oxalic Acid from Saw Dust
- Oxalic Acid from Vegetable Waste
- Oxygen and Nitrogen Gas Plant
- Oxygen Gas Collection and Bottling Plant
- Oxygen Gas Plant
- Oxygen Gas Plant (Air Separation Method)
- Oxygen Liquid Plant
- P. Toluene Sulphonic Acid
- P.V.C. Stabilizer (Lead Stearate & Calcium Stearate)
- Paint Driers
- Para Aminophenol
- Para Toluene Sulphonic Acid
- Pectin from Citrus, Lemon & Oranges
- Pectin from Citrus, Lemon, Orange Peels & Apple Pomace
- Pectin from Orange Lime Peels
- Pectin from Raw Papaya
- Pentaerythritol
- Phenyl
- Phenyl (Black and White)
- Phenyl (Pine Oil Disinfectant)
- Phenyl Brown & White
- Phosphoric Acid (Purification)

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

- from Crude
- Phosphoric Acid from Rock Phosphate (Used of Waste Spent Acid 25% of Vinyl Sulphan ontents H2so4 + Hcl)
- Photo-Emulsion for Rotary Screen Printing
- Phthalic Anhydride
- Phthalocyanine Blue & Green
- Plaster of Paris
- Poly Acetal Unit
- Poly Acrylic Acid
- Poly Aluminium Chloride (PAC. from AlCl3)
- Poly Aluminium Chloride from Aluminium Hydroxide
- Poly Aluminium Sulphate from Aluminium Sulphate
- Poly Carbonate (Dry Process)
- Poly Vinyl Alcohol
- Polyester Resin
- Polyethylene Wax
- Polyphenoles/Antioxidants from Tea Extracts/ Tea Concentrates
- Polyvinyl Acetate
- Polyvinyl Alcohol
- Potassium Chloride
- Potassium Cyanide (Silver & Gold)
- Potassium Dichromate/ Bichromate
- Potassium Iodate
- Potassium Iodide
- Potassium Nitrate
- Potassium Nitrate from Potassium Chloride
- Potassium Permanganate (KmnO4) 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 Fixer Bleach Obtained from Photo Colour Lab By Sulphide Process
- Recovery of Zinc Metal from Zinc Ash
- Red Oxide from Waste Ferrous Sulfate of H-Acid
- Red Oxide Paint Brushing, Finishing and Semi Glass
- 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 (NaClO2) 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 Sulpher), & Thionielchloride (Socl2 from Sulpher & 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 Co2 Process)
- Hair Dye (Godrej Type)
- Hair Dye Powder
- Hair Dyes (Henna Based)
- Hair Oil
- Hair Shampoo
- Henna Paste (Self Life 6 Month)
- Herbal Cosmetic
- Herbal Hair Oil (Banphool Type)
- Herbal Natural Essential Oil
- Herbal Natural Essential Oil (Steam Distillation Process)
- Lemon Grass Oil
- 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 Formal 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 :

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

- 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 xtraction (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 Liqueur/Sludge
- Textile Bleaching, Dyeing & Finishing
- Textile Carpet Woolen Dyeing
- Textile Dyeing Auxiliaries
- Textile Printing Pigment Binder
- Ultra Marine Blue

ECO FRIENDLY AND BIODEGRADABLE PRODUCTS

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

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

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 Chillii, 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 Liqueur (Sulfated Oil)
- Garlic Oil
- Ginger Oil

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

ELECTRICAL & ELECTRONIC INDUSTRIES

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

NIIR PROJECT CONSULTANCY SERVICES

106-E, Kamla 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

- 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 & Muesli
- 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)
- Lactin (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, Pasteurized 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 :

NIIR PROJECT CONSULTANCY SERVICES

106-E, Kamla 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

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

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

NIIR PROJECT CONSULTANCY SERVICES

106-E, Kamlam 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

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 Parlor
- Five Star Hotel
- Five Star Hotel (Deluxe)
- Five Star Hotels with Shopping Mall, Health Club, Water Park, Amusement Park, Golf Course & Golf Academy, Cottage & Open air Theatre
- Five Star Hotels, Business Center (Shopping Centre) PVR, Health Club & Banquet Hall
- Five Star Hotel & Shopping Mall
- Food Parlor
- Games Parlor
- Golf Course
- Green House
- Health Club, Beauty Parlor
- 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 Motel
- 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 Parlor
- 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 Parlor
- 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
- Aluminium Cladding (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
- Atomised 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

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

- 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
- Carburetor
- Cargo Containers (for Ship & Train)
- Cast Aluminium Strips and Ingots
- Cast Iron & S.G. Iron Castings
- Cast Iron Earth Pipes with Flanges
- Cast Iron
- Ceramic Foam Filters (Metallic Based)
- Chains (Bicycle, Scooter, Motorcycle, Moped)
- Chemical Etching of Stainless Steel
- Chromite Beneficiation Plant
- Clean Room (Modular Panels) for Pharmaceutical
- Clutch Lining for Four Wheeler
- Clutch Plate for Two Wheeler
- Clutch, Clutch Plate & Assembly for Four Wheeler
- Cold Rolled Pressed Steel Doors & Windows
- Cold Rolled Stainless Steel Plant
- Cold Rolling of M.S. Strips/Sheet
- Cold Rolling of Steel Strips
- Composite Carbon Fibre
- Composite Container
- Composite Steel Re-Rolling Mill
- Concentrated Manganese Ore 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, Anealline & 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
- Enamelled 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] [Metalic] Automatic Plant
- Kitchen Sinks (Stainless Steel)
- Kudali, Fawra, Gaiti, Belcha
- L.P.G. Cylinder & Regulator
- L.P.G. Cylinders
- L.P.G. Regulators (Domestic Purpose)
- L.P.G. Stove
- Laminated Tube (Multilayer)
- Lead Metal from Lead Ore
- Link Chain
- Locks (Aligarh Type)
- 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 & HFIW)
- 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 :

NIIR PROJECT CONSULTANCY SERVICES

106-E, Kamla 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

- 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 / Ind. 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 Zarine & 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 Wd-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 Jambo 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

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

- 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 Baggase
 - Kraft Paper & Mill Board from Waste Cartoon Boxes
 - Kraft Paper from Waste Cartoon Boxes
 - Manufacturing of Recycled Paper Products
 - Mini Paper Plant
 - Mini Paper Plant By Waste Paper
 - Mini Paper Plant from Eucalyptus Wood
 - Mini Paper Plant from Jute Sticks, Wheat Husk & Rice Husk
 - 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 Toylamide Resin, Solvent Based Acrylic Resin
 - Wall Putty
 - Water Based Cement Primer
 - Water Based Lacquers
- PESTICIDES, INSECTICIDES, MOSQUITO REPELLENTS, PHENYL, FUNGICIDES, HERBICIDES, BIO PESTICIDES, DISINFECTANTS**
- Aerosol Insecticide Spray
 - Ayurvedic Gamaxane (Using Red Moong)
 - Bagon Aerosol Spray for Mosquito, Insects
 - Bagon Spray
 - Biopesticide - Trichoderma, Pseudomonas, Fluorescens & Beauveria Bassiana
 - Black Phenyl (RWC 5-6)
 - Copper Oxchloride
 - Cypermethrin from CMAC
 - D.D.T. Powder
 - Lysol Ip Grade (for Hospital use)
 - Mosquito Coil (Automatic Plant)
 - Mosquito Coil and Mats
 - Mosquito Coils
 - Mosquito Mats and Liquids
 - Mosquito Repellant Agarbatti
 - Mosquito Repellant Candle
 - Mosquito Repellant Liquidator
 - Mosquito Repellant Mats
 - Mosquito Repellant Oil
 - Pesticide Formulation
 - Pesticides
 - Pesticides/Insecticides (Technical Grade)
 - Phenyl (Black & White)
 - Phenyl Pine Oil Disinfectants
 - Surfactants (Hand Wash, Floor Cleaner, Dish Wash Liquid, Toilet Cleaner, Phenyl/Black & White, Glass Cleaner, Air Freshener)
 - White Phenyl
- PETROLEUM AND PETROLEUM PRODUCTS, REFINING, GREASES, LUBE OIL, BRAKE FLUID, AUTOMOTIVE & INDUSTRIAL LUBRICANTS, GEAR OILS, WAX & WAX PRODUCTS, PARAFFIN WAX, POLISHES, BITUMEN, LUBRICATING OILS**
- Anti-Static Lubricating Oil used for Polyester Fibre Spinning
 - Batching Plant for Asphalt
 - Bees Wax
 - Bitumen
 - Bitumen Emulsion Cationic Type
 - Bituminous Felts for Water Proofing and Damp Proofing
 - Brake Fluid (Dot 3 & 4)
 - Brake Fluids [Dot-3 Type]
 - Brake Oil, Coolant & Packaging of Lubricant Oil & Grease
 - Break Oil
 - Calcined Petroleum Coke
 - Candle Making Plant (Semi Automatic)
 - Candle Making Unit (Automatic)
 - Carbon Black Oil of Tar
 - Chlorinated Paraffin Wax (CPW)
 - Coal Tar Pitch
 - Coal Tar Pitch Distillation
 - Coaltar Distillation
 - Coloured Flamed & Perfumed Candles
 - Coloured Flamed Candles (Red, Blue & Green)
 - Compound Wax from Residual
- Oil
 - Coolant & Brake Oil
 - Coolant (Automotive) & Grease (CT 3/Axle)
 - Crude Oil Refinery (Like Gasoline, Diesel, Jet Fuel, LPG, Kerosene & Bitumen)
 - Cutting Oil
 - Dearomatization of Kerosene Oil
 - Feldspar
 - Furnace Oil
 - Grease & Lube Oil from used Engine Oil
 - Grease Manufacturing
 - Grease Manufacturing (Calcium, Lithium & Sodium)
 - Grease used for Chasis
 - Heavy Liquid Paraffin
 - Jute Batching Oil
 - Liquid Shoe Polish
 - Lube Oil Blending Based on Imported Base Oil
 - Lube Oil Blending from Mineral Base Oil
 - Lube Oil Blending Plant (Engine Oil, Gear Oil & Grease)
 - Lube Oil from CNSL Reduce Friction
 - Lubricants Blending Plant (Lubricants/ Grease/ Break Fluid/ Coolant)
 - Lubricating Oil & Greases
 - Lubricating Oils & Grease (Blending of Lubricating Oil & Manufacture of Greases
 - Microcrystalline Wax from Sludge of Petroleum
 - Microcrystalline Wax from Sludge of Petrochemical Refinery
 - Mobile Oil (Lube) & Grease
 - Mosquito Coil (Automatic Plant)
 - Paraffin Charcoal Cubs from Paraffin Wax
 - Paraffin Wax
 - Poly Ethylene Wax
 - Polyester Polyol Air Foam Mfg. By Using Petroleum Base as Raw Material
 - Reclamation of Transformer Oil
 - Reclamation of used Engine Oil
 - Reclamation of used Engine Oil By Alkali Refining
 - Reclamation of Wax Sludge for Mfg. of Microcrystalline Wax
 - Refining of used Engine Oil for Making Base Oil
 - Refining of used Lubricating Oil
 - Re-Refining of Engine Oil, Transformer Oil & Hydraulic Oil By Thin Film Distillation
 - Re-Refining of used Lubricating Oils
 - Road Emulsion Bitumen or Modified Bitumen
 - Shoe Polish
 - Shoe Polish in Aerosol Filling
 - Silicon Grease & Lubricants
 - Sugar Cane Wax
 - Transformer Oil
 - Turkey Red Oil
 - Vacuum Distillation of Crude Coal Tar (Specifically Creosote Oil)
 - Washable Knitting Lubricating Oil
 - Wax Floor Polish
 - Wetting Oil (Textile Yarn Wetting Agent)
 - White Oil from Kerosene Oil
 - White Phenyl
 - Wire Drawing Lubricants
 - Wood Polish
 - Zero Q & Pitch for Graphite
- PHARMACEUTICAL DRUGS & FINE CHEMICALS**
- 16 DPA (16-Dehydropreyneolone Acitate)
 - Active Pharma Ingredient (API)
 - Adhesive Tape for Hospital Use
 - Amoxicillin
 - Ampicillin
 - Ascorbic Acid
 - Aspirin
 - Baby Health Care Food & Milk
 - Blood Collection Bags
 - Bulk Drugs
 - Camphor Tablets
 - Ciprofloxacin
 - Ciprofloxacin HCL
 - Cloxacillin
 - Cotton Buds/Swab
 - Cough Syrup
 - Dettol Like Antiseptic Lotion
 - Dextrose (Monohydrous)
 - Dextrose 5%
 - Dextrose Anhydrous, Sorbitol, Vitamin C
 - Dextrose Injection
 - Dextrose Powder
 - Dextrose Powder from Potatoes
 - Dextrose Saline 5% 10% 25% Solution
 - Dextrose Saline Solution in Plastic Bottles
 - Disposable Baby Diaper
 - Disposable Medical Syringes
 - Disposable Needles for Syringes
 - Disposable Plastic Syringes & Needles Tube Plant
 - Distilled Water
 - Empty Gelatin Capsules
 - Gelatin from Bones
 - Glucose Saline
 - Homeopathic Sugar Globules
 - Homeopathic Medicines
 - I.V. Bottle (F.F.S. Technology)
 - I.V. Fluid in Plastic Bottles
 - I.V. Fluids
 - I.V. Set
 - Ibutrofen
 - Implantable Surgical Suture (Bio Medical Textile)
 - Injectables for Pharmaceutical
 - Isabgol Husk
 - IV. Fluid (FFS Technology)
 - L-Ascorbic Acid (Vitamin C) from Lemons
 - Liquid Glucose from Maize and Maize Oil
 - Liquid Glucose from Potatoes
 - Medical X-Ray Film Slitting & Repacking
 - Medicinal Plant Extract
 - Metrodiazole
 - Mother Tincture & Bio Chemic Medicines
 - Paracetamol
 - Pentarythritol
 - 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 :

NIIR PROJECT CONSULTANCY SERVICES

106-E, Kamlam 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

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

RUBBER & PLASTIC INDUSTRIES, FRP PRODUCTS, 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. Tarpaulins
- 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 Looms
- 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 & Rod
- Plastic Card (Smart Card, Credit Card, Discount Card)
- Plastic Cards (Smart Cards) Utilised as Credit Cards
- Plastic Collapsible Tube for Tooth Paste & Cream
- Plastic Collapsible Tubes & Printing
- Plastic Corrugated Sheet & Box
- Plastic Fan Guard (Automatic Plant)
- Plastic Felt
- Plastic Films & Sheet with Printing (Flexo & Roto)
- Plastic Granules from Scraps/Waste
- Plastic I. V. Bottles
- Plastic Mats Extruding & Weaving
- Plastic Moulded Furniture
- Plastic Moulded Furniture (Chairs)
- Plastic Moulded Products
- Plastic Moulded Toys
- Plastic Office Products
- Plastic 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 :

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

- 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
- Thermofforming Plant Disposable Glass, Bowles & Plates (Polystyrene as Raw Material)
- Tooth Brush
- Transparent PVC Blown Film (PVC Rolls) Used for Industry
- Treade Rubber Used for Cold Process
- Tube Valves
- 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 Dyeing &
- Angora Rabbit Wool
- Baby & Adult Diaper & Sanitary Pads
- Baby Diaper
- Black Braided Silk (Non-Absorbable Surgical Suture)
- Blanket from Wool or Woollen Waste or Woollen Rags
- Bleaching (EOU)
- Brassieres & Panties
- Canvas Shoes
- Carding Cloth
- Carpet Weaving
- Chemically Water Proofing Process on Cotton Cloth Tarpaulin
- Children Knit Wear T- Shirt
- Cotton Buds/Swab
- Cotton Fiber from Waste Cloth
- Cotton from Waste Yarn
- Cotton Ginning & Pressing
- Cotton Yarn Dyeing
- Count Cotton Spinning Mill
- Denim Cloth
- Denim Cloth (Integrated Unit with Printing, Bleaching, Dyeing)
- Disposable Baby Diaper
- Dying of Hank Yarn for Power Loom
- Fiber from Banana Plant & Mfg. of Bags Like Jute Bags
- Furnishing Fabrics on Power Loom
- Geotextiles for Road & Construction
- Handker-Chief
- Handloom Products (Khes, Bedsheet, Bedcovers, Furnishing Cloth)
- Hosiery & Textiles Cloth Processing & Hosiery Garments Manufacturing (Composite Mill)
- Hosiery and Tailor Lables
- Hosiery Cloth (Cotton Cloth Processing Bleaching, Dyeing, Finishing)
- Hosiery Cloth Processing (Cotton)
- Hosiery Fabric Cloth from Cotton Yarn
- Hosiery Industries (Banian & Underwear)
- Hosiery Industry
- Hosiery Industry (Ganji, Baniyan, Underwears)
- Hosiery Products (Like T-Shirt, Knitwear and Acrylic Yarn)
- Hosiery Products Like Vests, Briets, T Shirts & Nylon Cotton Knitting
- Integrated & Composite Textile Unit 1. Cotton Ginning & Processing Plant 2. 19000 Spindles Spinning Mill to Feed Composite Weaving Mill To Mfg. Grey Cotton Fabric (Including Carding & Combing)
- Integrated Unit of Textile Mill and Readymade Garments
- Jacquard Fabrics
- Jeans and Jackets (Denim)
- Jeans Cotton's Casual & Shirts
- Jeans, Shirts & Trousers
- Jute Yarn, Sutli & Hessian Cloth Weaving (Integrated Unit)
- Knitted Fabric
- Ladies Under Garment (Bra & Party)
- Mattress/Bedding (Automatic Machine)
- Mfg. of Jeans, Trousers, T-Shirts, & Kids Garments
- Neck Tie
- Non-Woven Carpets Cladded with Polyester Fibre
- Open End Spinning Mill
- Polyester Yarn from Waste
- Polypropylene Multifilament Yarn
- Printed Shopping Bags
- Ready Made Garment (EOU)
- Readymade Garment (Trousers)
- Readymade Garments & Hosiery
- Readymade Garments for Children & Teenage Sigments
- Readymade Salwar, Suit (Ladies)
- Sanitary Napkin (Low Investment)
- Sanitary Napkins
- Sanitary Napkins & Baby Diaper
- Sanitary Napkins (Imported Automatic Plant)
- Sanitary Pads/Napkins
- Sewing Thread Reels and Balls Making Industry
- Shirts (Woven) & Jeans Unit
- Shoe Laces
- Silk Realing Unit
- Socks Knitting [EOU]
- Spinning & Carding of Wool in to Yarns
- Spinning Mill
- Surgical Absorbent Cotton (P P Grade)
- Surgical Bandages
- Surgical Cotton
- Surgical Cotton & Bandage
- Tags for Readymade Garments
- Terry Towels
- Textile Bleaching, Dyeing and Finishing
- Textile Carpet Woollen Dyeing
- Textile Dyeing & Printing Mill
- Textile Dyeing Auxiliaries
- Textile Fabric Coating By LDPE in One Side with Embossing Textile Fabric with Sides Coating By LDPE
- Textile Printing (Pigment Binder)
- Textile Weaving Plant
- T-Shirts & Baniyans
- Undergarments (Men & Women)
- Underwear Garment Ganji, Jangia
- Viscose Filament Yarn
- Viscose Rayon
- Viscose Rayon Yarn from Cotton Linters
- Woollen Dyeing
- Woollen Hosiery
- Woollen Sweaters
- Zari Yarn

WASTE MANAGEMENT AND RECYCLING, INDUSTRIAL WASTE MANAGEMENT, AGRO
Continue on page 34

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

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



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

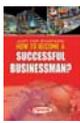
The uniqueness of this book is that it furnishes in a lucid manner various steps, incentives and facilities relating to export business. Essential factors for successful exporting, preliminaries for stating export business, registration for exporters, sending samples, procurement of license, processing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



Fashion Technology Hand Book

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

Price: ₹325 US\$50



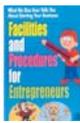
Just for Starters How to Become a Successful Businessman 3rd Rev. Ed.

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



Stop Dreaming—Start Your New Business

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



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

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



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

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



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

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



The Complete Technology Book on Candle Making Designs

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



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



50 Best Home Businesses To Start with Just 50,000

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



Profitable Small, Cottage & Home Industries

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



Grow Rich By Starting Your Own Business

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



50 Project to Start With 5,00,000

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



Best Businesses You Can Start With (almost) No Cost

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



Secrets For Making Big Profits From Your Business with Export Guidelines

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



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

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



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

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



लघु व कुटीर उद्योग (स्मॉल स्केल इण्डस्ट्रीज)

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



लघु एवं गृह उद्योग (स्वरोजगार परियोजनाएं)

लघु उद्योगों का किसी भी राष्ट्र की प्रगति में सर्वाधिक योगदान रहा है। नो पीढ़ी जिसे औपचारिक औद्योगिक प्रशिक्षण प्राप्त नहीं है, और कोई लाभकारी उद्योग लगाना चाहती है। उनकी आवश्यकताओं को ध्यान में रखकर यह पुस्तक लिखी गई है। नये उद्यमियों के लिए यह पुस्तक एक अमूल्य मार्गदर्शक सिद्ध होगी। उपलब्धता, लागत, लाभ आदि विवरण इस पुस्तक में दिये गये हैं। ISBN:8186623868 Price: ₹600 US\$100

SELECTED PROJECTS FOR RIGHT INVESTMENT

WASTE, MUNICIPAL GARBAGE, PLASTIC, PAPER, METAL, IRON, GLASS, RUBBER, E-WASTE RECYCLING, MEDICAL WASTE RECYCLING

- Acrylic Sheets from Acrylic Scraps
- Activated Carbon from Rice Husk, Saw Dust
- Basic Chromium Sulphate from Waste Sulfur Dioxide
- Bio Coal Briquettes from Agriculture
- Bio Fertilizer from Cow Dung & other Waste
- Biomass Briquettes from Bio Waste
- Bricks from Fly Ash
- Bricks from Stone Dust
- Caffeine from Tea Waste
- Carbon Black from Fertilizer Waste
- Cellulose Powder from Cotton Linter (Waste of Cotton)
- Cement from Rice Husk
- Charcoal Powder from Rice Husk
- Coir Pith
- Copper Ash/Copper Ingot from Copper Waste
- Cotton from Waste Yarn
- Depolymerisation of Waste PET Scrap
- E-Waste Recycling Plant
- Extraction of Lead from Lead Waste
- Flute Paper from Waste Paper
- Fly Ash Beneficiation
- Gelatin from Bones
- Hard Board from Bagasse
- Kraft Paper from Bagasse
- Kraft Paper from Waste Carton Boxes
- Lead Battery Recycling
- Lead Recovery from Scrap Battery
- Lead Recycling (Smelting & Refining)
- Manufacturing of Recycling Paper Products
- Mini Paper Plant from Waste Paper
- Municipal Garbage Treatment Plant
- Municipal Solid Waste Management
- Nickel Catalyst of Vanaspati Industries
- Nicotine from Tobacco Waste
- Ossein from Bones
- Oxalic Acid from Paddy Husk
- Oxalic Acid from Saw Dust
- Oxalic Acid from Vegetable Waste

- Paper from Waste Paper
- Particle Board from Agro Waste & Sugarcane Bagasse
- Particle Board from Jute Waste
- Particle Board from Rice Husk
- Particle Board from Saw Dust
- Pectin from Orange/Lime Peels
- PET Bottles Recycling (PET Bottles from PET Scrap)
- Plastic Granules from Plastic Waste
- Polyester Yarn from Waste
- Pre-Laminated Particle Board from Rice Husk
- Reclamation of Automobile Batteries
- Reclamation of Nickel from Spent
- Reclamation of Rubber
- Reclamation of Transformer Oil
- Reclamation of used Bleaching Earth
- Reclamation of used Engine Oil
- Reclamation of Wax Sludge for Manufacturing of Micro-Crystalline Wax
- Reconditioning of Empty Cement Jute Bags
- Reconditioning of Fluorescent Tubes
- Reconditioning of Oil Drill Rods
- Reconditioning of Picture Tube
- Recovery of Nylon from Nylon Waste
- Recovery of Silver from Waste fixer Bleach Obtained from Photo-Colour Lab & XRay Film, Cinema Film & Waste Hypo Solution By Sulphide Process
- Recovery of Silver Nitrate from Photographic Waste Fixer
- Recovery of Zinc Metal from Zinc Ash
- Recycling of Cellulose Acetate
- Recycling of Computer Waste
- Recycling of Polythene and other Products
- Recycling of PVC Scrap
- Refining of Used Lube Oil
- Rubber Powder from Waste Tyres
- Silicone from Rice Husk
- Silver Extraction from Waste Hypo Solution
- Sodium Hydrochloride from Waste Chlorine Gas
- Sundrid Board from Waste Paper & Pulp

SYNTHETIC RESINS, ALKYD, PHENOLIC RESINS



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

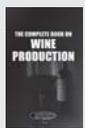


Alkyd Resins Technology Handbook
₹ 1100/- US\$ 125

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



The Complete Technology Book on Alcoholic and Non-Alcoholic Beverages (Fruit Juices, Whisky, Beer, Rum and Wine)
₹ 2575/- US\$ 200



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

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



NIIR PROJECT CONSULTANCY SERVICES

AN ISO 9001:2008 CERTIFIED COMPANY

106-E, KAMLA NAGAR, DELHI - 110007 (INDIA)

Ph: 91-11-23845886, 23843955, 23845654

(M) 9811043595 Fax : 91-11-23841561

E-mail : npcs.india@gmail.com

Website : www.niir.org

DL(N)/114/2012-14
U(DN)154/2012-14

ENTREPRENEUR INDIA

An Industrial Monthly Journal on Industrial Development Technologies & Project Opportunities

SUBSCRIPTION RATES FOR INDIA

Single copy	₹ 20.00
One year	₹ 220.00
Three Years	₹ 600.00

Plus ₹ 50/- for outstation cheques. DD/ Cheques to be drawn in favour of Entrepreneur India.

FOR OVERSEAS

Single Copy	US \$ 5
One Year	US \$ 50
Three Years	US \$ 125

Project Reports included in this issue were prepared on the basis of data available at the time of preparing these reports. With the passage of time there might be variations in data. Entrepreneurs are requested to update the data before venturing into any project discussed herein. However efforts has been made to give correct information even then no guarantee can be given about the authenticity of the matter. All disputes are subject to Delhi Jurisdiction only.

PUBLISHERS :



NIIR PROJECT CONSULTANCY SERVICES
AN ISO 9001:2008 CERTIFIED COMPANY

Marketing Associate of

NATIONAL INSTITUTE OF INDUSTRIAL RESEARCH

AN ISO 9001 : 2000 COMPANY
(Dedicated to Global Industrial Development)

106-E, KAMLA NAGAR,

(Nr. Delhi University), DELHI-7 (INDIA)

Ph.: 91-11-23843955, 23845886, 23845654

Mobile: 9811043595 Fax: 91-11-23841561

E-Mail : npcs.india@gmail.com, info@niir.org

Website: www.niir.org

PUBLISHING ASSOCIATES :



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

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

Modern Technology Of **Industrial Chemicals**

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

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

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

The Complete Technology Book on **FINE CHEMICALS**

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

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

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

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

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

DRUGS & PHARMACEUTICAL TECHNOLOGY HANDBOOK

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

The Complete Book on **Medical Plastics**

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

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

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

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

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

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

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

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

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

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

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

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

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

POLYMERS AND PLASTICS TECHNOLOGY HANDBOOK

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

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

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

The Complete Technology Book On **Chemical Industries**

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

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

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

Industrial Chemicals Technology Hand Book

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

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

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

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

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

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

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

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

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

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

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

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

It is well known that the major consumption of additives is in PVC compounds. Approximately 90% of additives are being used in PVC, however the left over 20% is consumed in compounding of other thermoplastics. Plastic master batches and fillers have their own importance in plastic processing industries. The present book through light on processing of industrial polymers, additives, colourant and fillers. **₹1100 US\$125**

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

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

R.N.I. NO. 61509/95 POSTAL NO. DL(N)/114/2012-14 at DELHI R.M.S.
 VIDE U.NO. U(DN)154/2012-14 LICENSED TO POST WITHOUT PREPAYMENT AT DELHI R.M.S.
 DATE OF PRINTING : 19 EVERY MONTH • DATE OF POSTING : 21 OR 22 EVERY MONTH

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

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

**HERBAL COSMETICS &
 AYURVEDIC MEDICINES (BOU)** (3rd Rev.Edn.)

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



**Hand Book On
 Unani Medicines**

With Formulae, Processes, Uses And Analysis

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



**Hand Book on
 Ayurvedic Medicines**

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

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



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

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



HERBAL FOODS AND ITS MEDICINAL VALUES

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



**Handbook On
 Medicinal Herbs With Uses**

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



**Hand Book on
 Neem and Allied Products**

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



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

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



**HERBAL COSMETICS
 Hand Book**

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



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

The forest in India yields a large number of products, which play an important role in the economy of the country. This book contains processes of forest based products like Gums, Resins, Essential Oils and other natural products obtained from Indian forests. It gives an insight of richness and vastness of the forest wealth. This book is first of its kind, which covers comprehensive treasure of information on a wide variety of forestry products. ₹1275 US\$125



**Hand Book on
 Herbal Medicines**

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



**Herbal Soaps &
 Detergents Hand Book**

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



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

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



**Compendium of
 Medicinal Plants**

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



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

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

