



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. 4

April 2014

36 Pages



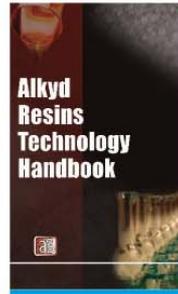
₹ 1475/- US \$ 150

Gums, Adhesives & Sealants Technology

(with Formulae & their Applications)

The adhesives and sealants are two chemically similar but functionally different groups of formulated products. There is no end in sight to the new materials, new formulation, and new uses to which adhesives and sealants will be put in the future. This book covers a wide range of polymeric adhesives and sealants, gums along with their essential formularies, distinguished by applications and based on

technology. The main areas covered in details are the basic fundamentals, properties, uses and applications, formulations and chemistry, methods of manufacturing and lastly testing methods. This book will be very helpful to its readers who are just beginners in this field and also to upcoming entrepreneurs, engineers, existing industries, technologist, technical institution etc.

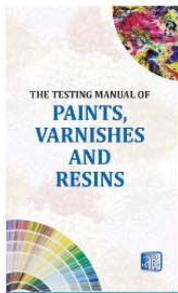


₹ 1100/- US\$ 125

Alkyd Resins Technology Handbook

Alkyd resins are the synthetic resins which have a dominant position among the synthetic resins with respect of production volume & the frequency of the use in paint & varnish materials. Despite the growing popularity of acrylic, polyurethane and epoxy resins, alkyd resins remain highly favoured among paint producers for its variability of compositions & better value for money. Experts believe that the total consumption of paint & varnish materials will rise to a great extent in the coming years.

Both cost-wise & performance wise, alkyds have proven themselves over a wide swathe of demands, from agriculture/construction equipment to general industrial metal and even architectural finishes. This book contains alkyd formulation, modification of alkyds, styrene copolymers in alkyd resins, copolymerization of alkyd silicon, polyblends of polystyrene glycol and alkyd in surface coatings, alkyd calculations, and alkyd nomograms. This book will find very helpful to all its readers, entrepreneurs, scientists, technical institution, existing industries, paint technologist etc.



₹ 1875/- US\$ 150

THE TESTING MANUAL OF PAINTS, VARNISHES AND RESINS

This testing manual elaborates the methods used to determine the physical and chemical properties of paint, varnish, resins, and related materials. The purpose of this book is to help its readers to establish standardized testing methodologies

and to eliminate unnecessary or undesirable variations in test results when evaluating a product's adherence to specification requirements. It is hoped that this book will help its readers who are new to this sector and will also find useful for new entrepreneurs, existing industries, technical institution etc.



₹ 1275/- US \$ 125

The Complete Guide on INDUSTRIAL POLLUTION CONTROL

The setup and implementation of these guidelines is a joint responsibility of governments along with the Pollution Control Board to curb such emissions. At present, the control of pollution from industrial installations remains a key issue worldwide. This book is designed to assist in the identification and implementation of a cost effective program for industrial

pollution monitoring, control and its abatement. The book is a complete guide on industrial pollution control in important industries like Iron and Steel, Pulp and Paper, Food processing, Chemicals, Aluminium industry, Cement, Pharmaceuticals, Paint industry and many more. This book will be very helpful to all its readers, students, entrepreneurs, technical institution, scientist, etc.

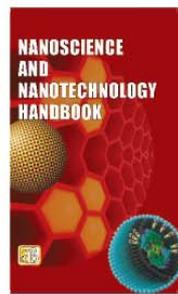


₹ 1675/- US \$ 150

Industrial Alcohol Technology Handbook

The various substrates used for ethanol production are sugar crops such as sugarcane, sugar beet; sorghum, etc. provide a good substrate. Bye product of these crop processing, e.g., molasses, sweet sorghum syrup, etc. are the most common substrates. Cereals like maize, wheat, rice etc are also used for ethanol production. Distillation of industrial alcohol, which is normally not used for consumption, can be made in a two-step process. The process of distillation is one with a slow dynamics making it essential to have a

carefully planned and designed control system. This handbook provides complete details on process and the technology used in the production of ethanol from various sugar crops and cereals and also briefs the different types of monohydric, trihydric and polyhydric alcohols. This handbook will be very helpful to its readers who are just beginners in this field and will also find useful for upcoming entrepreneurs, existing industries, technical institution etc.



₹ 1675/- US\$ 150

NANOSCIENCE AND NANO TECHNOLOGY HANDBOOK

In today's world of rapid technological developments, the role of state of art materials & composites is pivotal in frontier applications like aerospace, aviation, automobile, defence, electronics, chemical, biomedical, energy & nuclear sectors etc. with the advent of 21st century & initiation of Nanotechnology the atomic & molecular structures of materials is redefined. This shall result in new smart materials namely nano-particles, powder, wires, rods, carbon nano tubes & so on.

Nanotechnology is very diverse, ranging from novel extensions of conventional device physics, to completely new approaches based upon molecular self-assembly, to developing new materials with dimensions on the nanoscale, even to speculation on whether we can directly control matter on the atomic scale. This handbook deals with the technology frontiers, its applications, the current & future challenges etc. This book will be definitely very helpful to all academicians, industrialists, scientists, upcoming entrepreneurs & technocrats.

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



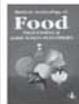
The Complete Technology Book On SNACK FOODS

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



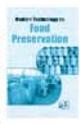
THE COMPLETE TECHNOLOGY BOOK ON BAKERY PRODUCTS

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



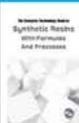
The complete Book on SPICES & CONDIMENTS

(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. 4
APRIL 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

Polytechnic College

The term polytechnic comes from the Greek word meaning many and tekhnikós meaning arts. In short, Polytechnic means an institute that offers a variety of professional courses, which is mainly technical and vocational in nature. There are various types of polytechnics in India - government owned polytechnics, private polytechnics, women's polytechnic and likewise. Subjects taught in these polytechnics are numerous and include- mass communication, fashion designing, automobile engineering, chemical engineering, interior decoration, computer engineering, civil, electrical etc. These polytechnics may be offering these courses on a part time or full time basis and there may be diploma courses as well as full-time courses.

The women polytechnics lay stress on all types of courses in general and women-oriented courses in particular. Women-oriented courses will enable women to become independent and begin their career. Some women oriented courses include cookery, sewing, house-decorations, etc.

COST ESTIMATION

Capacity	: 40 Students per Year
Equipment & Apparatus	: Rs.790 Lakhs
Cost of Project	: Rs.1658 Lakhs

HDPE/PP Woven Sacks

Woven fabric is a textile formed by weaving. It is produced on a loom, and made of many threads woven on a warp and a weft. Woven

polypropylene/HDPE bags or simply woven PP/HDPE bags are considered to be the toughest packaging bags, widely used to pack materials for grain, milling and sugar industry. They are non toxic. Lighter in weight & have more advantages than conventional bags. HDPE woven sacks are much stronger & can withstand much higher impact loads because of HDPE strips elongation at break is about 15-25% as compared to 30% of Jute.

The major users of HDPE/PP woven sacks are fertilizer, sugar, cattle feed, cement & other chemical Industries. Fabric from HDPE strips is also ideal for the manufacture of shopping bags, sport hold-all, deck chairs, books binding Cinema screen wall facing & carpet backing etc.

The current demand of woven sacks in North Eastern Region is estimated to be in the range of 600 - 650 MTPM of which only 60 - 70% of the requirement is fulfilled by local industries, Cement, Fertilizer and Flour Mills are major woven sacks consuming sectors in North-Eastern Region. The only fertilizer complex (urea based) of NER is located in Assam with installed capacity of 0.5 MMTPA, and has reported a production growth of 12% in the past five years. Apart from urea complex, there are 9 bio-fertilizer units in the region with a total installed capacity of 1115 MTPA. Thus, it is a good project for entrepreneurs to invest.

COST ESTIMATION

Capacity	: 2 Lakh nos. /Day
Plant & Machinery	: Rs. 898 Lakhs
Cost of Project	: Rs. 1794 Lakhs
Rate of Return	: 28 %
Break Even Point	: 52 %

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	1095/- 100
Hand Book on 100% Export Oriented Jute & Jute Products (Eco Friendly Projects)	695/- 100
Investment Opportunity in Drugs & Pharmaceutical Projects	1895/- 150
Bio-Tech & Pharmaceutical Hand Book	1895/- 200
Hand Book on Projects in Export Thrust Area with International Market Survey (Bio-Tech & Pharmaceutical Technology)	1095/- 100
Detailed Project Profiles on Selected Hi-Tech Projects (Project Reports)	795/- 100
Cereal Food/Food & Beverages/Dairy/Plantation/ 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

Fractional Distillation Unit

(for Lemongrass, Palmarosa and Citronella)

Fractional distillation is the separation of a mixture into its component parts, or fractions, such as in separating chemical compounds by their boiling point by heating them to a temperature at which one or more fractions of the compound will vaporize.

Production of essential oils has been developing into a very profitable agro industry during the last few years. It has provided diversification in the agricultural sector and is gaining popularity on the rural front also. Due to the availability of essential oils more freely in the market, not only their direct uses as attars, floral and aromatic waters, perfumery grade alcohol and in flavour encapsulation, but also the end uses have been widening. Accordingly, the essential oils are today used in soaps, perfumery, cosmetics, agarbathis, disinfectants, deodorants, mosquito repellents, flavouring of foods and pharmaceuticals and a range of allied products.

The essential oil industry in India has witnessed a remarkable growth since the early 70's. From a production of around 50 tpa in 1973, the industry has registered a ten-fold increase in production and

the current production is about 700 tpa. In India, Essential oils are used in perfume and cosmetics industry, flavor industry and pharmaceutical industry. There is good demand from USA, UK, France, Germany and also far eastern The growth rates normally are of 9% and 25% for domestic and export market respectively. The demand supply gap is about 8000 tonnes. As a whole it is a good project for entrepreneurs for investment.

COST ESTIMATION

Capacity	: 150000 Kgs/annum
Plant & Machinery	: Rs. 51 Lakhs
Cost of Project	: Rs. 239 Lakhs
Rate of Return	: 28 %
Break Even Point	: 57 %

Lead Recycling

(Smelting & Refining)

Lead acid batteries are rechargeable batteries made of lead plates situated in a 'bath' of sulfuric acid within a plastic casing. They are used in every country in world, and can commonly be recognized as "car batteries". The batteries can be charged many times, but after numerous cycles of recharging, lead plates eventually deteriorate



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
* 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
* The Complete Book on Fruits, Vegetables and Food Processing	1675/- 150

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**

causing the battery to lose its ability to hold stored energy for any period of time. Primary aim of smelting process is to recover Lead metal from raw materials such as Lead Paste & Lead Metallic separated from the scrap Batteries and other Lead bearing materials.

Refining process involves purifying of Crude Lead produced in the Smelting Section. When Lead is reduced/recovered from raw materials a large number of other Metals also get co - reduced and are tapped from Furnace along with Lead as impurities.

Major lead consuming countries are China, the USA, Germany, South Korea and Italy. The demand for lead in India witnessed a quantum jump in the post-liberalisation period. With supplies remaining limited, imports gained momentum. The domestic producers are gearing to expand capacities by putting up new smelters. Thus, it is a good project for entrepreneurs to invest.

COST ESTIMATION

Capacity	: 26000 MT/ Annum
Plant & Machinery	: Rs. 1422 Lakhs
Cost of Project	: Rs. 2154 Lakhs
Rate of Return	: 28 %
Break Even Point	: 49 %

Linear Alkyl Benzene

Linear alkylbenzene is a family of organic compounds with the formula $C_nH_{2n}n+1$. Typically, n lies between 10 and 16, although generally supplied as a tighter cut, such as $C_{12}-C_{15}$, $C_{12}-C_{13}$ and $C_{10}-C_{13}$, for detergent use. The $C_nH_{2n}n+1$ chain is unbranched. They are sometimes called LABs. They are mainly produced as intermediate in the production of surfactants, for use in detergent.

Since the 1960s, LABs have emerged as the dominant precursor of biodegradable detergents. Virtually all linear alkylbenzene (LAB), also known as detergent alkylate, is converted to linear alkylbenzene sulfate (LAS), which is used almost exclusively as a surfactant in detergents and cleaning products. This compound is widely used in a variety of cleaning products used in household applications or in industrial settings because it is versatile and relatively inexpensive.

The demand of Linear Alkyl Benzene (LAB) is quite captive with almost 95% of the LAB produced being consumed in the manufacturing of synthetic detergents. The remaining 5% is used for other products like liquid detergents, pesticides and paint.

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

**Send full payment in
advance
by Draft in favour of
"NIIR PROJECT
CONSULTANCY SERVICES"
Delhi. add ₹ 75/- 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 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 (Savrojgar 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 Technology Book On Biodegradable Plastics And Polymers (Recent Developments, Properties, Analysis, Materials & Processes)	1275/- 125
* The Complete Technology 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

Besides LAB accounts for 45% of the cost of synthetic detergents.

In the Indian LAB market, there are four major producers of LAB in India, namely Reliance group, Indian Oil Corporation, Tamil Nadu Petro Products and Nirma. India is reeling under over supply of LAB, as the domestic demand is comparatively lower than the domestic capacity and production. The total domestic demand is estimated at around 300000 TPA, while the capacity is close to 500000 TPA. The players are exporting their surplus to ensure higher capacity utilization. Any entrepreneurs venture into this field will be successful.

COST ESTIMATION

Capacity	: 3000 MT/ Annum
Plant & Machinery	: Rs. 163 Lakhs
Cost of Project	: Rs. 518 Lakhs
Rate of Return	: 26 %
Break Even Point	: 67 %

MS Tubes and Pipes

(ERW and HFIW)

Steel pipes are primarily of two types, seamless and welded. Other specific types extend the

basic classification to include: (a) cast iron pipes, (b) stainless steel tubes, (c) ERW (electric resistance welding) steel pipes, (d) galvanised pipes, (e) API pipes, (f) SAW (submerged arc welded) pipes, and (g) spun pipes.

High frequency induction welding is often used as a solid-state process for the welding of Steel. The process results in high productivity, can easily be adapted to manufacture pipes with deferent dimensions, and does not require welding consumables. Resistance welding involves the generation of heat by passing current through the resistance caused by the contact between two or more metal surfaces. Small pools of molten metal are formed at the weld area as high current (1000-100,000 A) is passed through the metal.

The global export market of the steel pipes is stated to be close to USD 27 bn a year with the US, Western Europe, Australia, and Japan being the biggest importers. India is one of the major exporting nations along with Indonesia, Malaysia and Thailand. The Indian Seamless Metal Tubes Limited (ISMT) had started with an installed capacity of 15,000 metric tonne per annum. ISMT commenced production with the installation and commissioning of an Assel mill in technical collaboration with Mannesman Demag



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

of Germany. Subsequently in 1990 the production capacity was raised to 50,000 metric tonne per annum with the addition of a second Assel mill. There are good domestic and export potentiality for this product. So any new entrants can venture in to this industry.

COST ESTIMATION

Capacity	: 6240 MT/ Annum
Plant & Machinery	: Rs. 172 Lakhs
Cost of Project	: Rs. 539 Lakhs
Rate of Return	: 26 %
Break Even Point	: 64 %

Ethanol from Molasses

(with Spent Wash Treatment)

Ethanol, also known as ethyl alcohol, drinking alcohol or grain alcohol, is a flammable, colorless, mildly toxic chemical compound, and is best known as the alcohol found in alcoholic beverages. In common usage, it is often referred to simply as alcohol. Its molecular formula is variously represented as EtOH, CH₃CH₂OH and C₂H₅OH or as its empirical formula C₂H₆O (which it shares with dimethyl ether). Ethanol can be prepared by the fermentation of molasses. Molasses is the mother liquor left after the

crystallization of sugarcane juice. It is a dark coloured viscous liquid. Molasses contains about 45-50% fermentable sugar.

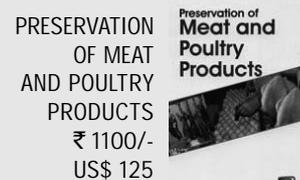
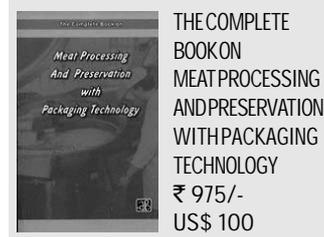
The demand for ethanol has been continually increasing on account of the growth of user industries and use of ethanol as a fuel in the country. However, the production and availability of ethanol has largely lagged behind. India is the fourth largest producer of ethanol in the world after Brazil, the United States of America (USA) and China, producing approximately 2000 million litres of ethanol, mainly by fermentation of sugarcane molasses.

Ethanol is made by fermentation of sugars : enzymes from yeast change simple sugars into ethanol and carbon dioxide. Potable ethanol and more than half of industrial ethanol is made by this process. As a whole Ethanol from Molasses is one of the project which has good prospect for the entrepreneurs to invest.

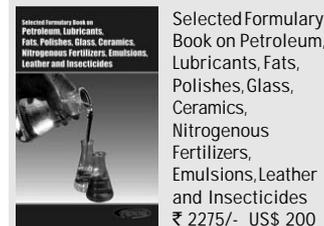
COST ESTIMATION

Capacity	: 15000 KLs/Annum
Plant & Machinery	: Rs. 1068 Lakhs
Cost of Project	: Rs. 2972 Lakhs
Rate of Return	: 25 %
Break Even Point	: 48 %

BOOKS ON MEAT / FISHERIES



FORMULARY BOOKS

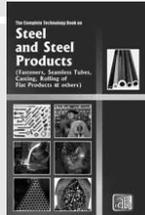


BOOK ON STEEL/ALUMINIUM



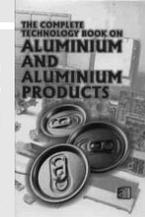
The Complete
Technology
Book on
HOT ROLLING
OF STEEL
₹ 1575/-
US\$ 150

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 Jatropa (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
* Perfumes and Flavours Technology Handbook	1875/- 150



SELECTED PROJECTS FOR YOU

Cast Aluminium Strips and Ingots

Aluminium is a chemical element. It is a silvery white, soft, ductile metal. Aluminium is the third most abundant element (after oxygen and silicon), and the most abundant metal, in the Earth's crust. It makes up about 8% by weight of the Earth's solid surface. Aluminium is theoretically 100% recyclable without any loss of its natural qualities. According to the International Resource Panel's Metal Stocks in Society report, the global per capita stock of aluminium in use in society (i.e. in cars, buildings, electronics etc.) is 80 kg. Aluminium strips are widely used as a separate material for construction, mounting and finishing operations or as a component for the production of other finishing materials. A constant increase in output and a stable growth in sales are due to high

quality and a constant growth in the demand for this kind of product. Ingot and billet play an integral part in the production of many aluminium products. Plate, sheet, foil, wire, rod, and bar products are all produced by pressing or rolling ingot and billet. Ingot and billet are cast from molten aluminium.

The per capita consumption of aluminium in India continues to remain abysmally low at under 1 kg as against nearly 25 to 30 kg in the US and Europe, 15 kg in Japan, 10 kg in Taiwan and 3 kg in China. Due to demand growth, it is a good project for entrepreneurs to invest.

COST ESTIMATION

Capacity	: 7500 MT/Annum
Cast Aluminium Strips	: 3750 MT/Annum
Cast Aluminium Ingots	: 3750 MT/Annum
Plant & Machinery	: Rs. 157 Lakhs
Cost of Project	: Rs. 594 Lakhs
Rate of Return	: 27 %
Break Even Point	: 64 %



PROCESS TECHNOLOGY BOOKS	
NAME OF BOOKS	₹/US\$
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	1075/- 125
* 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

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 discarded rather than recycled, including residue from reuse and recycling operations. Because loads of surplus electronics are frequently commingled (good, recyclable, and non-recyclable), several public policy advocates apply the term "e-waste" broadly to all surplus electronics.

E-Waste Recycling Technology Used in India: Decontamination, Dismantling, Pulverization/ Hammering, Shredding, Density separation using water, E-waste trade value chain, Environmentally Sound E-waste Treatment Technology, CRT treatment technology. 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. New entrepreneurs can well venture in this sector.

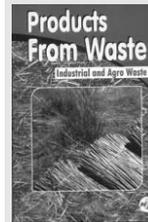
COST ESTIMATION

Capacity	: 2164500 Kgs /Annum
Plant & Machinery	: Rs. 233 Lakhs
Cost of Project	: Rs. 526 Lakhs
Rate of Return	: 28 %
Break Even Point	: 46 %

Rock Sand

Natural or River sand are weathered and worn out particles of rocks and are of various grades or sizes depending upon the amount of grading.

WASTE MANAGEMENT



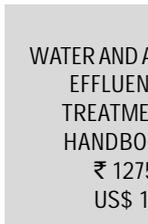
PRODUCTS FROM WASTE INDUSTRIAL & AGRO WASTE
₹ 975/-
US\$ 100



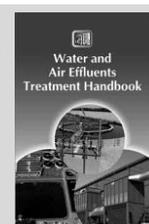
Modern Technology of WASTE MANAGEMENT
POLLUTION CONTROL, RECYCLING, TREATMENT & UTILIZATION
₹ 975/- US\$ 100



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

Now-a-days good sand is not readily available; it is transported from a long distance. Those resources are also exhausting very rapidly. The artificial sand produced by proper machines can be a better substitute to river sand. The sand must be of proper gradation. The sand should be sharp, clean and coarse. The grains should be of durable material. The grain sizes must be such that it should give minimum voids.

There is standard specification for Fine aggregates (Sand). It is divided in four gradations. Generally known as Zone I, Zone II, Zone III and Zone IV. There is sieve Designation for each grade. There are testing sieves for testing the sand. A set of Sieves with square hole is available. Followings are the sieves 4.75 mm, 2.365, 1.1830, 600 microns, 300 microns, 150 microns pan Specific percentage are designated for each size for each Zone sand in terms of material retained or passed from the sieves.

The Indian economy has witnessed considerable progress in the past few decades. Most of the infrastructure development sectors moved forward, but not to the required extent of increasing growth rate up to the tune of 8 to 10 per cent. The Planning Commission has estimated that investment requirement in infrastructure to the tune of about INR14,50,000 crore or US\$320 billion during the 11th Five Year Plan period. The infrastructure, industrial and commercial construction markets collectively accounted for 74.2% of the total Indian construction industry in 2012. Consequently, the contribution of these three markets will be significant to the overall Indian construction industry growth over the forecast period. The Indian construction industry's output is expected to record a CAGR of 15.45% over the forecast period. Any new entrant can successfully venture in to this field.

COST ESTIMATION

Capacity : 9 Lakh MT/Annum
 Plant & Machinery : Rs. 707 Lakhs
 Cost of Project : Rs. 1067 Lakhs
 Rate of Return : 25 %
 Break Even Point : 48 %

I.M.F.L. Bottling Plant

The history of distilled spirit goes back into antiquity. Science have unearthed pottery in Mesopotamia depicting fermentation scenes dating back to 4200 B.C. a small wooden model of a brewery from about 2000 B.C. is on display at the Metropolitan Museum of Art in New York city & Aristotle mentions a wine which produces a spirit. Alcoholic and non-Alcoholic beverages are directly consumed in hotels, bars, restaurants, and other places. These are consumed in every season, and every day. People become happy and cheerful after drinking the beverages. The word wine was possibly first applied to the fermentation product of the sugars in the juice of grapes; this is its primary meaning.

Indian whiskies account for 98% of domestic whisky consumption, registering over 10% growth annually, which makes it one among the fastest growing whisky markets anywhere in the world. The Indian consumer has, however, shown marked preference for India-made whisky which accounts for a dominant share. This is, perhaps, due primarily to price differentials. Thus, it is a good project for entrepreneurs to invest.

COST ESTIMATION

Capacity : 60 Lakh Bottles/Annum
 Plant & Machinery : Rs. 46 Lakhs
 Cost of Project : Rs. 281 Lakhs
 Rate of Return : 26 %
 Break Even Point : 64 %

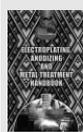
Water Based Cement Primer

Any successful project-from constructing a building to painting one-starts with a solid foundation. That's what paint primer offers: a solid foundation. A good primer will do a number of things: promote adhesion, enhance the hiding power of the top coat and in some instances, prevent stains or odours from making their way back to surface. One of the most important properties that paint primers offer is adhesion. Without proper adhesion, the paint will peel and the surface will have to be prepped and recoated all over again. Primers are usually pigmented and have a middle range PVC (pigment volume concentration) around 35-45%. This allows them to have spare binder resin (left over from pigment holding together duties) for adhesion to substrate purposes.

The paints industry in India has been growing at the rate of around 12% a year. The paints market

Continue on page 12

BOOKS ON ELECTROPLATING, ANODIZING, PHOSPHATING, POWDER COATING



Electroplating, Anodizing & Metal Treatment Hand Book
 ₹ 1475/- US\$ 150



The Complete Technology Book on ELECTROPLATING, PHOSPHATING, POWDER COATING AND METAL FINISHING
 ₹ 1100/- US\$ 125

BOOK ON CULTIVATION OF HERBS/MEDICINAL AND AROMATIC PLANTS



Cultivation and Processing of Selected Medicinal Plants
 ₹ 1175/- US\$ 125



HAND BOOK ON HERBS CULTIVATION AND PROCESSING
 ₹ 875/- US\$ 100



Aromatic Plants CULTIVATION, PROCESSING AND USES
 ₹ 975/- US\$ 100



Compendium Of Herbal Plants
 ₹ 975/- US\$ 100



The Complete Technology Book on Flavours, Fragrances and Perfumes
 ₹ 1675/- US\$ 150



Herbs Cultivation & Their Utilization
 ₹ 800/- US\$ 100



Medicinal Plants Cultivation & Their Uses
 ₹ 975/- US\$ 100



CULTIVATION AND UTILIZATION OF AROMATIC PLANTS
 ₹ 1100/- US\$ 125

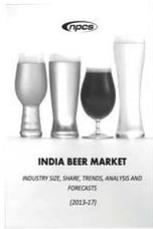
HEARBS CULTIVATION & MEDICINAL USES / ₹ 975/- US\$ 100

NPCS MARKET RESEARCH REPORTS

India Beer Market- Industry Size, Share, Trends, Analysis and Forecasts (2013-17)

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

The report titled 'India Beer Market- Industry Size, Share, Trends, Analysis and Forecasts (2013-17)' released by Niir Project Consultancy Services, provides a comprehensive analysis on Indian Beer Market. The report starts with a brief on the global scenario of the beer industry and then proceeds to analyze the Indian scenario. 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. It also captures the market share of key players with the help of HHI or better known as market concentration index.



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. The report scrutinizes the industry by analyzing factors like growth drivers of the industry, emerging trends, regulatory framework and SWOT analysis of the sector as well. Additionally, the report provides player profiles of companies operating in the segment like Wipro GE Healthcare Pvt Ltd, Hindustan Syringes & Medical Devices Ltd and Opto Circuits (India) Ltd. Further the report provides complete financial comparison of medical device companies in India and buyers of medical devices (Hospitals). It covers contact information like address of registered office, key financials like plant location, raw material consumption and financial comparison covering balance sheet, profit & loss account and financial ratios.

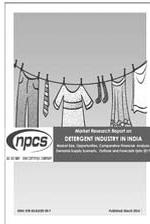


Market Research Report On Detergent Industry In India

(Market Size, Opportunities, Comparative Financial Analysis, Demand Supply Scenario, Outlook And Forecasts Upto 2017)

Price : Rs. 30,338.00 US\$ 500.00

The report aims at establishing a detailed understanding of the detergent industry in India by scrutinizing aspects like overview & outlook of the industry, demand-supply scenario, opportunities & challenges in the sector and competition scenario in the industry with market shares of the key players. It includes total detergent demand in India and synthetic detergent demand in India with forecasted numbers till 2017 coupled with historic detergent sales volume and detergent production volume of key players in the segment. The report further provides company profiles of key players like Hindustan Unilever Ltd (HUL), Nirma Ltd and Rohit Surfactants Pvt Ltd (RSPL). It also includes an elaborative comparison of HUL and Nirma Ltd elucidating their segmental performance and capital expenditure projects in the segment. Additionally, it includes a peer group analysis of all the players operating in the segment.



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 market research report titled 'Maize Products in India- Trends, Opportunities, Market Analysis and Forecasts (Upto 2017)' released by Niir Project Consultancy Services, provides a comprehensive analysis on Indian maize products industry. Starch, Glucose, Dextrose and Sorbitol are maize products covered in this report. 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. The report covers companies like Anil Ltd, Sukhjit Starch & Chemicals Ltd, Tirupati Starch & Chemicals Ltd and Jarat Ambuja Exports Ltd in detail.

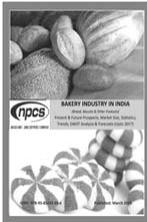


Bakery Industry In India

(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 market research report titled 'Bakery Industry in India (Bread, Biscuits and Other Products) – Present & Future Prospects, Market Size, Statistics, Trends, SWOT Analysis and Forecasts (Upto 2017)' released by Niir Project Consultancy Services, provides a comprehensive analysis on Indian bakery industry covering detailed reporting of the bread and biscuits sector in India. The report provides an expansive market analysis of the Indian bakery sector by covering areas like growth drivers, trends prevailing in the industry as well as comprehensive SWOT analysis of the sector. Further it scrutinizes the demand supply scenario of the bakery industry with projections of important numbers for the overall bakery sector as well as for biscuit and bread segment also. The report also includes key player profiles of players like Britannia Industries Ltd, Parle Products Ltd, ITC Ltd, Surya Food & Agro Ltd (Priyagold) and Modern Food Industries India Ltd. It shares vital information like shareholding pattern, revenue mix, plant location and financial summary of the aforesaid companies. The next segment provides complete financial comparison of bakery companies in India.



has crossed the Rs 135 bn mark. By volume, the market is estimated at 1.4 mn tonne which is growing at an average annual growth of over 6 to 8% (against 12% by value). The unorganized sector, while having shrunk in the recent years, still commands a share of around 46% by volume and 35% by value. The demand for decorative paints is correlated with growth in housing and construction sectors, while a substantial quantity is used also for applying paints to the existing building. In India, the market for industrial paints (30% of the overall market) is growing faster than that for decorative paints. Entrepreneurs interested can well venture in this sector.

COST ESTIMATION

Capacity : 180000 Kgs. /Annum
 Plant & Machinery : Rs. 41 Lakhs
 Cost of Project : Rs. 65 Lakhs
 Rate of Return : 20 %
 Break Even Point : 64 %

Tempering & Toughening of Flat Glass

Tempered glass is made from normal annealed glass via a thermal tempering process in which the glass is subjected to heat till its softening point and then rapidly cooled. This increases the strength of the glass. A fully tempered glass is 4 to 5 times stronger than an annealed glass of similar thickness. A fully tempered glass is regarded as a safety glass and when it breaks it disintegrates into small blunt pieces which greatly reduce the chances of injuries and if there are any then they are superficial in nature. Toughened or tempered glass is a type of safety glass processed by controlled thermal or chemical treatments to increase its strength compared with normal glass. Tempering creates balanced internal stresses when broken which cause the glass, to crumble into small granular chunks instead of splintering into jagged shards. The granular chunks are less likely to cause injury.

Toughened glass is a type of soda-lime-silica glass with a sheet thickness 4-12 mm. The sheet has a central tensile stress of 500-1200 kg/cm² and a ratio of surface compressive stress to central tensile stress of 2:1 to 4:1. The article is toughened by heat exchange with an oil (or chilled air) in which these are maintained from 0.01-0.07% liquid. The boiling point liquid may be an organic liquid such as carbon tetrachloride, methanol, benzene, toluene, trimethyl alcohol, ethyl alcohol or Xylene etc.

The industry is growing at around 8% per annum. Consumption per capita of glass in India is only about 0.8 kg compared to 3.5 kg in China, 5.2 kg in Thailand, 12 kg in Malaysia and 2.5 kg in Indonesia. The total organised producers in the glass market have a turnover estimated at over Rs 40 bn, represented by a fairly large number of suppliers. The major players including Gujarat Guardian, Indo Asahi, Triveni Glass, Gujarat Borosil and Float Glass India have been accumulating heavy losses. Some units were at the

verge of turning sick. India exports about 13,000 tonne of glass per month to the Middle East, African countries, Europe and South America. The rapid increase in the demand for flat glass in the domestic market has resulted in a cutback in exports by as much as 60% in the last couple of years.

COST ESTIMATION

Capacity : 240000 Sq. mt/Annum
 Plant & Machinery : Rs. 189 Lakhs
 Cost of Project : Rs. 559 Lakhs
 Rate of Return : 29 %
 Break Even Point : 49 %

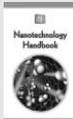
Carbide Tips Inserts and Indexable

Tungsten carbide is a compound of Tungsten and carbon. Tungsten carbide is an inorganic chemical compound containing equal parts of tungsten and carbon atoms. In its most basic form, tungsten carbide is a fine gray powder, but it can be pressed and formed into shapes for use in industrial machinery, cutting tools, abrasives, armor-piercing rounds, other tools and instruments, and jewellery. Tungsten carbide is approximately two times stiffer than steel and is much denser than steel or titanium. It is comparable with corundum (α-Al₂O₃) or sapphire/ruby in hardness and can only be polished and finished with abrasives of superior hardness such as cubic boron nitride and diamond, in the form of powder, wheels, and compounds.

The coated carbides and cermetes coupled with high performance chip groove geometries due to their versatility are suitable for bulk of metal cutting operations. The new cutting tool materials ceramics is gaining popularity due to its avidity for high speed machining.

The domestic supplies constituted around 27%. Major destination of Indian machine tools is the USA, UAE and Germany. Major players in the machine tools segment are Kennametal India, ACE Designers, HMT Machine Tools, Lakshmi Machine Works, Kabra Extrusiontechnik, Bosch, Sandvik Asia and several others. Thus, it is a good project for entrepreneurs to

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
---	---	---	---	---	--

PAPER, PULP & PAPER CONVERSION

	Handbook on Pulp and Paper Processing ₹ 1875/- US\$ 150
---	---



npcs **SELECTED PROJECTS FOR YOU**

invest.

COST ESTIMATION

Capacity : 480000 Nos./Annum
 Plant & Machinery : Rs. 45 Lakhs
 Cost of Project : Rs. 123 Lakhs
 Rate of Return : 26 %
 Break Even Point : 53 %

Cost of Project : Rs. 1331 Lakhs
 Rate of Return : 26 %
 Break Even Point : 50 %

Maize Starch and its by Products

Maize is one of the cereal grains which produces throughout India and is placed 3rd position in agricultural base production. Maize is constituted by hull, germ, protein, starch and moisture. There is dry and wet milling process of manufacturing of starch, zein, germ and hulls. Starch is the basic constituent of maize and it is converted to liquid glucose by adopting series of digestion steps on starch. It will be basically enzyme and acid digestion system. Pure Starches can be physically modified into various products of varied characteristics. Starch can be potentially used in large number of preparations. Its major applications are in textiles and paper manufacture and in food and pharmaceutical industries. Starch is used in the manufacture of number of products such as starch esters, starch phosphates, glucose, dextrose, sorbitol, ethyl alcohol etc.

India is estimated to generate an annual demand of nearly 23 million tonne of corn by 2011-12. According to Vision 2025, released on Thursday by Indian Maize Development Association (IMDA), India's demand for maize is likely to be 22.73 million tonnes in 2011-12, out of which 19.66 million tonnes would be for non-food uses like poultry and cattle feed. However the demand supply gap for starch was so wide during those days, that almost about 45 new units came up with a large installed capacity. Many of these were very small units. The demand of starch and its allied products is increasing day by day in various segments, so for new entrepreneurs there is a good scope in this field.

COST ESTIMATION

Capacity : 30450 MT /Annum
 Plant & Machinery : Rs. 280 Lakhs

PET Bottle Recycling

Polyethylene terephthalate or PET (also known as PETE) is one of the most common types of plastic. Most single-serve plastic bottles, including those for water, soft drinks and juices, are made with PET. Designated by the recycling code "1". Being extremely light, PET bottles help to reduce the emission of contaminants during their transport. Since they require less fuel during transport, they also help saving energy. PET is globally recognized as a safe, recyclable packaging material. PET is the main constituent in a variety of consumer and industrial products including plastic fibers, videotape, audiotape, film, engineered resin, food containers.

PET recycling is the process of reprocessing plastic that already has been used before and giving it some new reusable form. For instance, this could mean melting down soft drink bottles and then casting them as plastic chairs and tables. Typically a plastic is not recycled into the same type of plastic, and products made from recycled plastics are often not recyclable. Thus, it is a good project for entrepreneurs to invest.

COST ESTIMATION

Capacity : 6000 MT/Annum
 Plant & Machinery : Rs. 130 Lakhs
 Cost of Project : Rs. 451 Lakhs
 Rate of Return : 26 %
 Break Even Point : 66 %

Fruit Juice

(in Aseptic Packaging)

Consumers always prefer food material free from any chemical preservative or additive. This is especially true in case of food products like fruit juice which are expected to be additive free and close to natural characteristics. From a limited survey in the local market, it was observed that many additives including preservatives and colour being used. These additives many times would mar the natural quality of juice mainly the

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

taste and appearance. This observation prompted to develop a process in which use of any additive was completely eliminated, while at the same time retaining the colour and other attributes in their original form to the maximum possible extent. Fruit juices/drinks are recommended by physicians and taken to quence thirst and convey nourishment to the blood. Moreover a glass of fruit juice is an excellent way starts the morning meal with people of all ages. Food by its nature starts getting spoiled the moment it is prepared.

Food preservation enables us to make use of prepared food to be used, at a later date. Each culture preserves their local food sources using the same basis principles and methods of food preservation. Tetra Pak aseptic cartons are made of three basic materials that together result in a very efficient, safe and light-weight package. Each material provides a specific function. Fruit Juice with aseptic packaging have a great demand and supply serving a large group of customers including people of all ages. Thus, Fruit Juice with aseptic packaging is a good project for entrepreneurs to invest.

COST ESTIMATION

Capacity : 3333333 Cases/Annum
 Plant & Machinery : Rs. 162 Lakhs
 Cost of Project : Rs. 1919 Lakhs
 Rate of Return : 28 %
 Break Even Point : 51 %

Stevia Extract

Sweeteners are widely used both by consumers and by the food and beverage industry. Consumers use them as an ingredient in various food items and also as a means for customizing the sweetness of beverages, fruit, yogurt, and the like. The food and beverage industry uses such sweeteners in prepared beverages and other food items. Such sweeteners include both caloric and low-caloric sweeteners. Caloric sweeteners include sucrose, fructose, and glucose. Recently, low-calorie (or non-calorie) sweeteners have gained increased popularity.

Stevia is a small shrub native to the region of South America where the borders of Paraguay, Argentina, and Brazil meet. The scientific name for stevia is *Stevia rebaudiana* Bertoni and it is a member of the largest family of plants, Asteraceae which is also called the "sunflower family". There are 240 close

relatives of stevia and they are all herbs or shrubs originating from the tropical and semi-tropical areas of North, Central and South America. The sweetness found in the stevia plant is released by steeping its dried leaves in water, filtering and separating the liquid from the leaves and stems, and further purifying the plant extract with either water or food grade alcohol – all conventional plant extraction methods. The result is a naturally sourced, high intensity sweetener that does not impact blood glucose levels. Thus, it is a good project for entrepreneurs to invest.

COST ESTIMATION

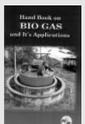
Capacity : 300 MT /Annum
 Plant & Machinery : Rs. 4235 Lakhs
 Cost of Project : Rs. 5962 Lakhs
 Rate of Return : 25 %
 Break Even Point : 57 %

Banana Powder

Banana is the common name for a type of fruit and also the herbaceous plants of the genus *Musa*. Banana is amongst the most versatile and most widely eaten fruits in the world today. Bananas come in a variety of sizes and colors when ripe, including yellow, purple, and red. Bananas can be eaten raw though some varieties are generally cooked first. Banana has various uses that can be turned into many processed products. In addition to banana exporting, processing banana into different products could mean additional income for banana farmers.

Banana powder has a great potential for commercialization. It has a high sugar and low starch content and can be used as a substitute for fresh banana in making traditional cakes or their premixes as well as in the processing of banana snacks, crackers or crisps. The quality of banana powder is determined by the color, flavor, texture and moisture content. These are affected by the varieties of bananas and processing operations specially blanching process.

India ranks first in world production of fruits and ranks first in mango and banana with more than 40% and 20% production respectively. After China, India is second largest producer of vegetables and accounts for 15 % of World production of vegetables. Almost all varieties of vegetables are grown in India. The Indian food industry is estimated to be worth over US\$ 200 billion and is expected to grow to US\$

BIOTECHNOLOGY			BOOKS FOR FOOD INDUSTRY		
	BIOTECHNOLOGY HAND BOOK ₹ 1100/- US\$ 125		Enzymes Bio-Technology Hand Book ₹ 1100/- US\$ 125		The Complete Book on Gums and Stabilizers for Food Industry ₹ 1275/- US\$ 125
	The Complete Technology Book on VERMICULTURE AND VERMICOMPOST ₹ 750/- US\$ 100		Hand Book on BIO GAS and It's Applications ₹ 975/- US\$ 100		Handbook on Fermented Foods and Chemicals ₹ 1875/- US\$ 150
	Handbook on FOOD BIOTECHNOLOGY ₹ 1100/- US\$ 125		Handbook on Plants and Cell Tissue Culture ₹ 1275/- US\$ 125	EMULSIFIERS	
			The Complete Biotechnology Based Bulk Drugs ₹ 1050/- US\$ 125		The Complete Book on Emulsifiers with Uses, formulae and Processes ₹ 1075/- US\$ 125



npcs **SELECTED PROJECTS FOR YOU**

310 billion. By 2015 India is one of the world's major food producers but accounts for only 1.7 per cent (valued at US\$ 7.5 billion) of world trade in this sector – this share is slated to increase to 3 per cent (US\$ 20 billion) by 2015. New entrepreneurs can well venture in this sector.

COST ESTIMATION

Capacity : 4500 MT /Annum
 Plant & Machinery : Rs. 169 Lakhs
 Cost of Project : Rs. 478 Lakhs
 Rate of Return : 27 %
 Break Even Point : 61 %

Adhesives (Fevicol Type)

Fevicol type adhesives come under the category of synthetic resins and latex adhesives are made from polyvinyl acetate is a thermoplastic, odourless, tasteless, non-toxic, essentially clear and colourless resin. It has a non-crystalline and relatively branched rather than linear structure. The adhesive industry is currently the most important outlet for polyvinyl acetate. Polyvinyl acetate came into widespread use in 1940's as a synthetic resin substitute for hide glue. Adhesives are made in various types and may be synthetic or natural. The term synthetic adhesive means the adhesive which is prepared by using synthetic chemicals such as synthetic resin. The manufacture of adhesive from synthetic resin is simple and can be started with a very little investment. The most advantageous factor in this plant is that it can be switched over to any type of adhesive as per market demand.

The market size of all types of adhesives is very large and growing. Of this, the premium products account for some 45%. Quantitatively, the overall market size is growing annually at 11%. Pidilite Industries is the largest adhesive manufacturer in India, with its most famous product being Fevicol. It is the market leader in adhesives and sealants,

construction chemicals, hobby colours and polymer emulsions in India.

As a whole Adhesive is a good project for entrepreneurs to invest.

COST ESTIMATION

Capacity : 300 MT /Annum
 Plant & Machinery : Rs. 20 Lakhs
 Cost of Project : Rs. 102 Lakhs
 Rate of Return : 25 %
 Break Even Point : 55 %

PVC Flex Banner

PVC flex is made out of PVC and fabric raw material, specially designed for solvent printing industry. It is suitable for indoor and outdoor printing used in billboard, display, banners and exhibition booth decoration. PVC Flex is best to all Digital printer specially designed for Indian market. Due to stable chemical character and excellent ink absorbency, PVC Flex will bring wonderful digital printing images for large format picture advertisements. In virtue of the high classic quality and best sales service, nowadays PVC Flex is playing an important role in signage & Banner Advertising industry.

Flex is a sheet of polythene widely used to deliver high quality digital print for outdoor hoardings and banner, mainly printed by large color plotters in CMYK mode. These prints are efficient, Low-cost and durable substitutes of hand painted hoarding and hand written banner.

The polyvinyl chloride (PVC) goods market may have a sigh of relief, with a fall in demand and the consequent fall in prices recently. Also, prices of leather goods such as upholstery, shoe, luggage, diaries, belts, jean labels and sports goods are likely to become a tad expensive due to the finance ministry's decision to impose anti-dumping duty on imports of PVC flex films from China. Industry sources said imports of raw material PVC, a polymer variant,

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

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

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

	The Complete Book on Glass Technology ₹ 1625/- US\$ 150		The Complete Technology Book on Minerals & Mineral Processing ₹ 2200/- US\$ 200
	Handbook on Rare Earth Metals and Alloys (Properties, Extraction, Preparation and Applications) ₹ 1875/- US\$ 150	BAMBOO PLANTATION	
			Bamboo Plantation and Utilization Handbook ₹ 1475/- US\$ 150
OLEORESIN AND PINE CHEMICALS (ROSIN, ERPENE DERIVATIVES, TALL OIL, RESIN & DIMER ACIDS)			
	Handbook on Oleoresin and Pine Chemicals (Rosin, Terpene Derivatives, Tall Oil, Resin & Dimer Acids) ₹ 2200/- US\$ 200		Handbook on Tall Oil Rosin Production, Processing and Utilization ₹ 1575/- US\$ 150

were free and demand for PVC flex goods was huge. The Indian Printing Industry is well established and presently growing at 12% per annum. According to NPES/ PRIMIR report, India is the world's fastest growing market with a projected 73% rate of growth from 2006-11. Not only India is growing extremely fast but also it is doing so from a very large base. Today, India's printing market is about US\$ 12.1 billion and is forecast to grow more than US\$ 20.9 billion in coming years. Due to multi applications, demand of PVC Flex Banner is increasing day to day. It is advisable for new entrepreneurs to venture in to this field.

COST ESTIMATION

Capacity : 54 Lakh sq.mt./Annum
 Plant & Machinery : Rs. 236 Lakhs
 Cost of Project : Rs. 455 Lakhs
 Rate of Return : 26 %
 Break Even Point : 54 %

Blended Alcohol with Bottling Line

(Molasses Based)

The production of alcohol is based upon fermentation, the natural process of decomposition of organic materials containing carbohydrates. It occurs in nature whenever the two necessary ingredients, carbohydrate and yeast, are available. Yeast is a vegetative microorganism that lives and multiplies in media containing carbohydrates. Distilled spirits are all alcoholic beverages in which the concentration of ethyl alcohol has been increased above that of the original fermented mixture by a method called distillation. Drinking alcohol or grain alcohol, is a flammable, colorless, mildly toxic chemical compound, and is best known as the alcohol found in alcoholic beverages. In common usage, it is often referred to simply as alcohol. Blending is another method of obtaining a balanced product with precise flavour characteristics. Blended products are composed of one or more highly flavoured components, a high-proof component with a low congener content, a colour adjustment ingredient, and perhaps an additional flavouring material. Distilled spirits react upon exposure to many substances, extracting materials from the container that tend to destroy the liquor aroma

and flavour. For this reason, glass, being nonreactive, has been the universal container for packaging alcoholic liquors.

The Indian market for alcohol — mostly spirits and beer, as well as wine — totaled \$14 billion last year, and was one of the fastest-growing alcohol markets in the world. Imports account for only a tiny fraction of that, but with India booming while demand elsewhere stalls, no international beverage company can afford to ignore it. Over the next five years, the Indian market for alcohol is projected to grow at 10% a year — more than in China, the U.S. and Europe combined, according to an estimate by KPMG India. "You've got a sizable population, a growing middle class, a growing economy," says Nigel Fairbrass, a spokesman for SAB Miller, one of the world's largest brewers. "All of that is driving increasing consumption of alcohol products."

COST ESTIMATION

Capacity : 150 Lakh Bottles/Annum
 Plant & Machinery : Rs. 290 Lakhs
 Cost of Project : Rs. 1268 Lakhs
 Rate of Return : 27 %
 Break Even Point : 49 %

Depolymerisation of Waste PET Scrap

Poly (ethylene terephthalate), more commonly known as PET in the packaging industry, is an indispensable material with immense applications owing to its excellent physical and chemical properties. Due to its increasing consumption and non-biodegradability, PET waste disposal has created serious environmental and economic concerns. Management of PET waste has become an important social issue. A driving force for PET recycling is that PET products have a slow rate of natural decomposition. PET is a non-degradable plastic in normal conditions as there is no known organism that can consume its relatively large molecules. Complicated and expensive procedures need to be operated in order for PET to degrade biologically. With an abundance of bottles, recycler capacity, and potential end uses, the key to successful recycling of PET plastics lies with consumers throughout the world. Only they can properly identify post-consumer containers and initiate the collection process.

The current demand for PTA in India is approximately 500 thousand tons. Its main applications are textiles, polyethylene terephthalate bottles and film. Future growth is predicted to be extremely high, with demand increasing by approximately 20% per year.

The textile and garment industry consumes a large proportion of global PTA output. China is the most important import market for PTA due to its huge polyester capacity, over half of the world's total. It fluctuates in line with the change in PTA futures pricing traded on the commodities exchange, which in turn takes its cue from crude futures prices, equity markets, economy and financial policies and the world's economic and political environment. PTA Supplies have generally been tight in recent years and are expected to remain snug due to fast growing polyester expansion. Thus, it is a good project for entrepreneurs to invest.

BOOKS ON ESSENTIAL OILS & PERFUMES


Essential Oils Handbook
 ₹ 975/-
 US\$ 100



MODERN TECHNOLOGY OF PERFUMES, FLAVOURS & ESSENTIAL OILS
 (2nd Edition)
 ₹ 1100/- US\$ 125



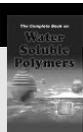
The Complete Technology Book of Essential Oils (Aromatic Chemicals)
 ₹ 1275/- US\$ 125



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

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

COST ESTIMATION

Capacity : 19500 MT /Annum
 Plant & Machinery : Rs. 648 Lakhs
 Cost of Project : Rs. 2119 Lakhs
 Rate of Return : 59 %
 Break Even Point : 34 %

Distribution Transformers and Repairs

The transformer is a device that transfers electricity or energy from one electric circuit to another without change of frequency and usually, but not always, with a change in voltage. The basic principle of a transformer is Faraday's laws of Electromagnetic Induction, which states that whenever the flux linked with a coil changes on E.M.F is induced.

Using distribution transformers, the primary feeder voltage is reduced to actual utilization voltage (~415 or 460 V) for domestic/industrial use. A great variety of transformers fall into this category due to many different arrangements and connections. Since very little supervision is possible, users expect the least maintenance on these transformers. The cost of supplying losses and reactive power is highest for these transformers. The different type of faults occurs in transformers and repairing fault. When any fault occurs in a transformer heat produced in the transformer is carried out by oil which in the process expands & some amount of oil also gets vaporized.

Due to fast industrialization and growing domestic demand of electricity there is a good scope to venture in to this field.

COST ESTIMATION

Capacity
 Distribution Transformer : 230 nos. per annum
 Distribution Transformer
 Repairing : 3000 nos per annum
 Plant & Machinery : Rs.140 Lakhs
 Cost of Project : Rs. 728 Lakhs
 Rate of Return : 28%
 Break Even Point : 65 %

A4 Size Paper from Jambo Rolls

Paper is one of the most important and widely used consumer materials with an endless

ability to be transformed. It is writing paper, paper used for printing. Paper is often characterized by weight. In the United States, the weight assigned to a paper is the weight of a ream, 500 sheets, of varying "basic sizes", before the paper is cut into the size it is sold to end customers. Paper can be classified as: Printing papers, Wrapping papers, Writing paper, Blotting papers, Drawing papers, Handmade papers.

The largest standard size paper is A0 (A zero), measuring one square meter (approx. 1189x841 mm). Two sheets of A1, placed upright side by side fit exactly into one sheet of A0 laid on its side. Similarly, two sheets of A2 fit into one sheet of A1 and so forth. Common sizes used in the office and the home are A4 and A3. Due to high demand of A4 Size Paper everywhere around Schools, Offices, Colleges, the entrepreneur enter in to this field will be successful.

COST ESTIMATION

Capacity : 15 Lakh PKTS/annum
 Plant & Machinery : Rs. 62 Lakhs
 Cost of Project : Rs. 515 Lakhs
 Rate of Return : 26%
 Break Even Point : 78 %

Maize Processing Unit

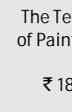
(Starch, Glucose, Germs, Fibres, Gluten & Steep Water)

The maize also called "Corn or Indian Corn" is widely cultivated in India; Maize ranks high among the four or five principal cereal crops of the world. Maize is utilized in more diversified ways than any other cereal. The grain is quite nutritious, with a high percentage of easily digested carbohydrates, fats and proteins and hardly and deleterious substances. In many underdeveloped or developing countries, including India, maize is an important food crop.

Besides food, maize and maize products have numerous industrial uses such as in adhesives, explosives and soaps, and for textile sizing, etc. Maize starch is employed in the manufacture of asbestos, ceramics, dyes, plastics, oil cloth, linoleum, paper, and paper boards, and in textiles, mining, deep oil drilling, and cosmetic and pharmaceutical industries.

The average yield in India is 1.68 MT/ha. About 4 million MT is used as animal feed, about 5 million MT is dry milled and 2 million MT is wet milled. Maize is cultivated in almost all states in the country. The crop is grown both in Kharif and Rabi seasons in

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, if 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, if 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**

India with a share of 85 per cent and 15 per cent, respectively.

COST ESTIMATION

Capacity	: 58500 MT /Annum
·Maize Starch	: 39900 MT /Annum
·Liquid Glucose	: 6000 MT /Annum
·Gluten	: 5400 MT /Annum
·Germ	: 2400 MT /Annum
·Fiber	: 1200 MT /Annum
·Steep Water	: 3600 MT /Annum
Plant & Machinery	: Rs. 4008 Lakhs
Cost of Project	: Rs. 7237 Lakhs
Rate of Return	: 22%
Break Even Point	: 37%

Copper Sulphate from Metallic Scrap Copper

Copper is one of the most widespread materials used in the production of electronic equipment and found in multiple appliances as, e.g. circuit boards. Copper recycling has lately become more important due to the depletion of the earth copper resources and thus the increased price for raw material.

The development of recycling processes is an important issue to effectively utilize the copper resources, minimize the adverse effects of hazardous materials and protect our environment. The processes used for copper recycling depend on the copper content in the raw material, its size distribution, and other constituents.

Today, annual consumption of copper is more than nine times as large. The annual usage of copper throughout the world has doubled since the 1970's to reach almost 20 million tons in 2005, of which 70% was produced by mining and 30% by recycling.

COST ESTIMATION

Capacity	: 10000 MT /Annum
Plant & Machinery	: Rs.132 Lakhs
Cost of Project	: Rs.1208 Lakhs
Rate of Return	: 28 %
Break Even Point	: 66 %

Glass Bottles using Broken Glass (Recycling of Glass)

Glass is an amorphous (non-crystalline) solid material that exhibits a glass transition, which is the reversible transition in amorphous materials (or in amorphous regions within semi crystalline materials) from a hard and relatively brittle state into a molten or rubber-like state. Glasses are typically brittle and can be optically transparent.

Millions of glass bottles are created worldwide every day. It is a highly mechanized process, and bottles in use today are no longer hand blown as they were in the past. A glass bottle is 100% recyclable with many new bottles containing glass which was created over 20 years ago. Less energy is used in recycling a glass bottle than creating the glass from raw materials, helping the environment.

Worldwide, the alcohol industry is the largest user of glass packaging, which accounts for as much as 76% of all packaging of global spirits. According to Euro monitor nearly 200 billion units of glass sold in alcoholic drinks in 2012. The Indian Economy has been enjoying sustained growth for more than a decade, averaging of over 7% since 1997. Even during the 2008 global meltdown, the country had shown remarkable resilience.

COST ESTIMATION

Capacity	: 75 Lakh Nos. /Annum
Plant & Machinery	: Rs.310 Lakhs
Cost of Project	: Rs.839 Lakhs
Rate of Return	: 26%
Break Even Point	: 55%

Pesticides/Insecticides (Technical Grade)

Pesticides are substances meant for attracting, seducing, destroying or mitigating any pest. They are a class of biocide. The most common use of pesticides is as plant protection products, which in general protect plants from damaging influences such as weeds, diseases or insects. Pesticides can be classified by target organism, chemical structure and physical state. Biopesticides include microbial pesticides and biochemical pesticides. Plant-derived pesticides, or "botanicals", have been developing quickly. These include the pyrethroids, rotenoids, nicotinoids, and a fourth group that includes strychnine and scilliroside.

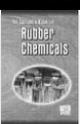
The global market for crop protection chemicals, in terms of active ingredient volume was estimated at 2,075.5 KT in 2011 and is expected to reach 3,136.1 KT by 2018, growing at a CAGR of 3.2% from 2013 to 2018. India produces 90,000 metric tons of pesticides a year. India's pesticide industry is the largest in Asia and the twelfth largest in the world. With over 400 million acres under cultivation and over 60% of the country's population dependent on agriculture, the country's economy depends on the agricultural sector to a substantial extent.

COST ESTIMATION

Capacity	: 9 Lakhs Kgs /Annum.
Thiamethoxam	: 100000 Kgs /Annum.
Atrazine	: 200000 Kgs /Annum.
Buprofezin	: 200000 Kgs /Annum.

Continue on page 32

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

 <p>Handbook on Natural Dyes for Industrial Applications ₹ 1100/- US\$ 125</p>	 <p>Woollen Spinning, Weaving, Knitting, Dyeing, Bleaching and Printing Technology Handbook ₹ 1100/- US\$ 125</p>
 <p>Handbook on Textile Auxiliaries, Dyes and Dye Intermediates Technology ₹ 1575/- US\$ 150</p>	 <p>A Concise Guide on Textile Dyes, Pigments and Dye Intermediates with Textile Printing Technology ₹ 1675/- US\$ 150</p>
 <p>The Complete Book on Textile Processing and Silk Reeling Technology ₹ 1750/- US\$ 150</p>	<div style="background-color: black; color: white; padding: 5px; text-align: center;"> RUBBER CHEMICALS </div>  <p>The Complete Book on Rubber Chemicals ₹ 1575/- US\$ 150</p>



AN ISO 9001 : 2008 CERTIFIED COMPANY



MARKET SURVEY CUM DETAILED TECHNO ECONOMIC FEASIBILITY REPORTS

EACH DETAILED PROJECT REPORT CONTAINS

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

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

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

RAW MATERIAL : List of Raw Materials, Properties of Raw Materials, Availability of Raw Materials, Required Quality

of Raw Materials, Cost/Rates of Raw Materials.

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

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

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

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

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

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

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

ABRASIVE, ASBESTOS, CEMENT, REFRACTORY PRODUCTS

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

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

- ◆ from Magnesite
- ◆ Salt Glazed Stone Ware Pipes & Fittings
- ◆ Sand Lime Bricks Manufacture
- ◆ Semi Automatic Brick Plant
- ◆ Solvent Cement
- ◆ Spun Concrete Pipe Utilization in Dist. of Electrical Line
- ◆ Stone Crushers
- ◆ Treated Cloth for Abrasive
- ◆ White Cement
- ◆ BAKERY, FOOD & ALLIED INDUSTRIES
- ◆ Animal Feed Using DateP i t s , Discarded Dates & Other Ingredients
- ◆ Apple Chips
- ◆ Asafoetida
- ◆ Atta Chakki
- ◆ Automatic Biscuit Making Plant
- ◆ Automatic Bread & Biscuit Plant
- ◆ Automatic Bread Plant
- ◆ Automatic Papad Plant
- ◆ Automatic Toffee & Candy
- ◆ Automatic Chapati Making Plant
- ◆ Alcohol from Potatoes
- ◆ Alcohol from Rice (Grains)
- ◆ Apple Juice Concentrate & Dehydrated Fruits & Vegetables
- ◆ Aquaculture Prawn Farming (100% EOU)
- ◆ Aquaculture Shrimp Farming
- ◆ Atta, Maida, Suji & Wheat Mill)
- ◆ Automatic Bread & Biscuit Unit (Modern Bakery) Plant
- ◆ Baker's Yeast
- ◆ Bakery Unit (Pastries, Bread, Buns, Cake, Toffee)
- ◆ Besan Plant
- ◆ Bottling Plant Country Liquor from Rectified Spirit
- ◆ Baby Cereal Food
- ◆ Baby Health Care Food & Milk

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



SELECTED PROJECTS FOR RIGHT INVESTMENT

- ◆ Cattle Feed
- ◆ Cattle Feed from Molasses & Bagasse
- ◆ Cattle Feed from Tapioca
- ◆ Cheese Analogues
- ◆ Chewing Gum & Bubble Gum
- ◆ Chewing Tobacco (Raja Type)
- ◆ Chewing Tobacco (Khaine) in Pouch Pack
- ◆ Chicken Meat Processing & Packaging
- ◆ Chilli Oil
- ◆ Chilli Powder
- ◆ Chilli Sauce
- ◆ Chocolate
- ◆ Chocolate & Confectionery
- ◆ Chocolate Drink
- ◆ Chocolate Drink (Liquid Form)
- ◆ Chocolate Drink (Powder form)
- ◆ Chocos (Ready to Eat Breakfast Cereal)
- ◆ Cocoa Beverages in Granules Form (Health Drink)
- ◆ Cocoa Butter and Cocoa Powder
- ◆ Coconut and Cashew Feni
- ◆ Coconut Oil from Copra
- ◆ Coconut Oil in Containers (Filtration & Airtight Packaging)
- ◆ Coconut Powder
- ◆ Coconut Processing Complex Unit
- ◆ Coconut Squash Jam & Cream
- ◆ Coconut Water
- ◆ Coffee Processing & Packaging
- ◆ Cold Drink
- ◆ Confectionery Products (Toffee & Candy)
- ◆ Corn Flaks
- ◆ Corn Oil (Maize Oil)
- ◆ Country Liquor
- ◆ Curcumin
- ◆ Curry Powder
- ◆ Custard Powder
- ◆ Caramel (Acid Proof/Spirit Proof)
- ◆ Cardamom Oil
- ◆ Cheating Ginger and Amlaki
- ◆ Chocolate
- ◆ Chocolate Drinks
- ◆ Cocoa Beverages (Health Drink) in Granules Form
- ◆ Coconut Shell Powder
- ◆ Corn Oil
- ◆ Cotton Seed Oil
- ◆ Curry Powder/Spices
- ◆ Dairy Products & Milk Packaging in Pouches (Ghee, Casein, Butter)
- ◆ Dall Mill
- ◆ Dehydration & Canning of Fruits & Vegetables
- ◆ Dextrose Powder (Monohydrate) from Starch
- ◆ Dairy Products
- ◆ Dall/Pulse Mill
- ◆ Deep Freezing of Vegetables Like Pea, Tomato, Potato
- ◆ Dehydrated Garlic Flakes & Granulated Powder
- ◆ Dehydrated Onion & Onion Powder
- ◆ Dehydrated Vegetables
- ◆ Dehydration & Canning of Fruit & Vegetables
- ◆ Dehydration & Pickling of Oyster Paddy Straw Mushroom
- ◆ Dehydration of Fruit & Vegetable (Osmo Dehydration Process)
- ◆ Dehydration of Fruit & Vegetable Juice
- ◆ Dehydration of Fruits & Vegetables
- ◆ Dehydration of Grapes
- ◆ Dehydration of Lime Fruit
- ◆ Dehydration of Vegetables & Tropical Fruit / Drying Crystallization
- ◆ Diabetic Food (Atta)
- ◆ Dog Food
- ◆ Drum Stick Powder
- ◆ Dry Ginger from Green Ginger
- ◆ Drying of Red Chillies
- ◆ Drying of Tropical Fruits
- ◆ Edible Corn Oil
- ◆ Edible Vegetable Oil Start from Grind Raw Material to Fine Filtered
- ◆ Edible Refined Oil
- ◆ Edible Plasticizer for Ragi Papad
- ◆ Edible Vegetable Oil
- ◆ Egg Powder
- ◆ Fish Canning in Tins & Pouches (100% EOU)
- ◆ Food Processing (Cassava Flour, Starch, Gari, Cuscus)
- ◆ Fried & Roasted Groundnut, Gram, Pea
- ◆ Fish & Poultry Feed
- ◆ Fish Canning in Tin (Pouching)
- ◆ Fish Dehydration
- ◆ Fish Meal
- ◆ Fish Processing
- ◆ Flour Mill (Atta & Besan)
- ◆ Food Colour (Coal Tar Based)
- ◆ Food Colour (Natural & Synthetic)
- ◆ Freezing of Fresh Vegetable for Export
- ◆ French Fries & Allied Potato Products
- ◆ Fresh Processed Frozen Vegetable Puree & Sauce 100% EOU
- ◆ Frozen Food (Fruits & Vegetables)
- ◆ Fruit Concentrates (Rasna Type)
- ◆ Fruit Drink in Tetra Pack
- ◆ Fruit Juice & Allied Products
- ◆ Fruit Juice (Mango) in Tetrapack
- ◆ Fruit Juice Bottling Plant
- ◆ Fruit Juice in Plastic Cups
- ◆ Fruit Juice in Tetrapack
- ◆ Fruit Juice Manufacturing
- ◆ Fruit Juice Powder
- ◆ Fruit Juice, Jam, Jellies and Allied Products
- ◆ Fruit Processing
- ◆ Fruit Pulp & Juices
- ◆ Fruit Pulp & Squashes
- ◆ Garlic Flakes
- ◆ Ginger Processing Plant
- ◆ Grape Wine
- ◆ Green Peas Processing and Canning
- ◆ Garlic Oil
- ◆ Garlic Paste
- ◆ Garlic Powder
- ◆ Ginger & Garlic Composite Plant
- ◆ Ginger Glazing & Preservation
- ◆ Ginger Oil
- ◆ Ginger Oil (Super Critical Co₂ Process)
- ◆ Ginger Paste in Pouch/Black Container
- ◆ Ginger Powder
- ◆ Ginger Processing (Peeling, Drying, Grinding & Blending)
- ◆ Gluten
- ◆ Gram Dall & Flour Mill with Modern Automatic Plant
- ◆ Gram Dall and Flour Mill
- ◆ Gur from Cane (Export Quality)
- ◆ Hard Sugar Candy
- ◆ Health Drink (Cocoa Beverages in Granules Form)
- ◆ Hing (Asafoetida)
- ◆ Honey Processing & Packaging
- ◆ Honey Roasted Peanut
- ◆ Indian Made Foreign Liquors
- ◆ Ice Cream Manufacturing
- ◆ Ice Cream of Different Flavours
- ◆ Ice Cube Plant
- ◆ Ice Making Plant
- ◆ Imported Palm Oil Processing
- ◆ Instant Coffee
- ◆ Instant Foods (Idli Mix, Vada Mix, Gulabjamun Mix, Sambar Mix)
- ◆ Instant Noodles
- ◆ Instant Tea
- ◆ Instant Tea & Coffee (Premixed with Sugar & Milk)
- ◆ Invert Sugar
- ◆ Iodised Salt Free Flowing From Sea Water
- ◆ Iodized Salt (Ordinary & Moistureless free Flowing)
- ◆ Iodized Salt free Flowing
- ◆ Isolation of Citral & Ionones from Lemon Grass Oil
- ◆ Jam Jelly (Chutny, Pickels & Squash)
- ◆ Karela Powder (Bitter Guard Powder)
- ◆ Katha
- ◆ Katha and Cutch
- ◆ Khaine (Chewing Tobacco)
- ◆ Khandsari Sugar
- ◆ Lactin (Soya Based)
- ◆ Liquid Glucose from Broken Rice
- ◆ Liquid Glucose from Maize & Maize Oil
- ◆ Liquid Glucose from Potato
- ◆ Litchi Juice
- ◆ Locally Made Foreign Liquor
- ◆ Maize & Its by Products
- ◆ Maize Processing for Glucose
- ◆ Maize Products (Starch, Oxidized Starch, Liquid Glucose & Dextrose)
- ◆ Maize Oil
- ◆ Margarine Fat
- ◆ Mayonnaise
- ◆ Menthol Crystals (EOU)
- ◆ Milk Products
- ◆ Milk Toffee Manufacturing
- ◆ Modern Rice Mill
- ◆ Mushroom Growing & Processing with Air Conditioning
- ◆ Macaroni Manufacturing
- ◆ Macaroni, Spaghetti Vermicelli & Noodles
- ◆ Makhana Processing Unit
- ◆ Malt from Barley
- ◆ Malting Plant
- ◆ Mango Fruit Bar
- ◆ Mango Juice
- ◆ Mango Papad (Aam Papad)
- ◆ Mango Pickles
- ◆ Mango Powder
- ◆ Mango Processing
- ◆ Mango Pulp
- ◆ Mango Pulp & Slices
- ◆ Mango Pulp Processing & Canning
- ◆ Manufacturing of Roasted Salted Cashew Kernel from Cashew Nut
- ◆ Masaia (Spices) [Eou]
- ◆ Menthol Crystal from Menthol Oil
- ◆ Milk Chilling & Packaging Plant
- ◆ Milk Paneer
- ◆ Milk Plant with Pouch Packing
- ◆ Milk Powder and Ghee
- ◆ Milk Powder, Pasteurised Milk, Butter, Cheese & Ghee
- ◆ Milk Product Butter, Ghee, Ice Cream
- ◆ Milk Product Cheese
- ◆ Mineral Water Bottling Plant
- ◆ Mineral Water in Pouches
- ◆ Mini Flour Mill (Disk Type)
- ◆ Mini Sugar Plant
- ◆ Modern Basmati Rice
- ◆ Modern Bread & Bakery Unit (Bread, Buns, Rush)
- ◆ Modern Bread & Buns (Bakery Unit)
- ◆ Modern Chilly Powder
- ◆ Modified Starch
- ◆ Mushroom Processing and Canning
- ◆ Mustard Oil Mill
- ◆ Namkeen (Dalmoth, Bhujia, Chanachoor)
- ◆ Non-Dairy Whipping Cream
- ◆ Oleoresin of Spices
- ◆ Oleoresin from Chilly
- ◆ Onion Storage
- ◆ Onion & Potato Powder
- ◆ Onion Powder
- ◆ Organic Food
- ◆ Pan Masala in Pouch and Tin
- ◆ Pack, Sada, Meetha, Zarda & Kimmam
- ◆ Pan Masala, Gutka, Sweet Supari, Chewing Tobacco & Khaine
- ◆ Pan Masala & Gutka
- ◆ Pan Masala in Pouch & Tin Pack Sada, Meetha, Zarda
- ◆ Pan Masala in Pouch Pack
- ◆ Pan Masala, Gutka & Pouch Making Plant
- ◆ Papad Plant (Automatic)
- ◆ Pectin from Apple Pomace
- ◆ Paneer from Soya Milk
- ◆ Papad & Bari
- ◆ Papad Plant (Imported/Automatic)
- ◆ Parboiled Rice Mill
- ◆ Pasteurised Milk & Cheese Mfg. Unit
- ◆ Pasteurised Milk Packing
- ◆ Packaged Drinking Water
- ◆ Palm Oil Processing (Imported)
- ◆ Peanut Butter
- ◆ Pectin from Mango Peel
- ◆ Pickles (Vegetarian & Non Vegetarian)
- ◆ Pickles Murabbas (Veg. & Non Veg.)
- ◆ Pickles, Murabbas, Sauces & Squashes
- ◆ Pig Meat Processing (800 Pkg/Day)
- ◆ Piggery Meat Processing
- ◆ Piggery / Meat / Chicken Processing
- ◆ Pine Apple Slice Canning
- ◆ Pineapple Juice Manufacturing & Canning
- ◆ Pickles
- ◆ Poha (Chiwra)
- ◆ Pork Products
- ◆ Pork Processing & Pig Farming
- ◆ Potato and Onion Flakes
- ◆ Potato Chips
- ◆ Potato Chips & Its By-Products
- ◆ Potato Chips (Imported M/C.)
- ◆ Potato Granules
- ◆ Potato Powder (Automatic)
- ◆ Potato Powder, Flakes & Pellets
- ◆ Potato Starch
- ◆ Potato Wafers (Imported Plant)
- ◆ Potato Chips in Different Flavours
- ◆ Potato Chips/Waffers
- ◆ Poultry and Broiler Farming
- ◆ Poultry Feed
- ◆ Poultry Processing (Processed Meat)
- ◆ Potato Powder (In Low Investment)
- ◆ Processed Food & Spices
- ◆ Processed Fruits and Vegetables
- ◆ Processing & Packing of Snack Food
- ◆ Processing of Food Grain/Pulse and Retail Packaging
- ◆ Production of Date Syrup, Date Paste, Date Jam & Date Food
- ◆ Ragi Biscuits
- ◆ Refined Oil (Cotton Seed, Ground Nut, Sunflower)
- ◆ Rice Polishing & Packaging in Pouches
- ◆ Refining of Edible Oil
- ◆ Rice & Corn Flakes
- ◆ Rice Noodles
- ◆ Roasted/Salted/Masala Cashew nuts, Almonds & Snack Food (Roll & Ball Type)
- ◆ Rice Flakes (Poha)
- ◆ Roasted & Fried Dry Fruits, Grain, Grams, Peas Etc. (In Pouch)
- ◆ Roasted / Salted / Coated Cashewnut, Peanuts, Almonds
- ◆ Roller Flour Mill (Maida & Suzi)
- ◆ Roller Flour Mill (Mini Flour Mill)
- ◆ Sacharine (Both Soluble & Insoluble)
- ◆ Salted Cashewnut Processing
- ◆ Sattu Manufacturing
- ◆ Semi Automatic Plant for Toffee
- ◆ Shiitake Mushroom
- ◆ Silver Coated Sugar Balls

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

NIIR PROJECT CONSULTANCY SERVICES

AN ISO 9001:2008 CERTIFIED COMPANY

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

SELECTED PROJECTS FOR RIGHT INVESTMENT

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

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

NIIR PROJECT CONSULTANCY SERVICES

AN ISO 9001:2008 CERTIFIED COMPANY

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

SELECTED PROJECTS FOR RIGHT INVESTMENT

- ◆ Cut Flower Rose [Floriculture]
 - ◆ Dehydration and Pickling of Oyster Paddy Straw Mushroom
 - ◆ Enzymes
 - ◆ Ephedrine Hydrochloride
 - ◆ Ethanol as Bio-Fuels
 - ◆ Ethyl Alcohol from Molasses
 - ◆ Floriculture
 - ◆ Floriculture with Green House (Cut Flower Rose)
 - ◆ Herbal Extracts
 - ◆ Hybrid Seed Production
 - ◆ Hybrid Seeds
 - ◆ Industrial Enzymes
 - ◆ Insecticides from Neem Seeds
 - ◆ Neemoil & Leaves
 - ◆ Micro Propagation Growth of Tissue Culture
 - ◆ Mini Fertilizer Plant (Urea)
 - ◆ Municipal Garbage Treatment
 - ◆ Mushroom Cultivation
 - ◆ Mushroom Cultivation & Processing
 - ◆ Mushroom Cultivation & Processing with Air Conditioning
 - ◆ Mushroom Processing and Canning
 - ◆ Organic Fertilizer
 - ◆ Organic Foods
 - ◆ Organic Manure from Municipal Solid Wastes
 - ◆ Papain Manufacturing
 - ◆ Prawn Fish Farming
 - ◆ Tissue Cultures (100% EOU)
 - ◆ Vermi - Compost
 - ◆ Vermiculture
 - ◆ Vermiculture Chemical Industries
 - ◆ Yeast
- COCONUT**
- ◆ Activated Carbon from Coconut Shell
 - ◆ Coconut Fiber Unit
 - ◆ Coconut Oil
 - ◆ Coconut Plantation
 - ◆ Coconut Shell Powder
 - ◆ Coconut Squash Jam & Cream
 - ◆ Coconut Water
 - ◆ Coir Pith Products
 - ◆ Integrated Coconut Processing
 - ◆ Rubberised Coir
- CHEMICALS & ALLIED INDUSTRIES**
- ◆ 16 DPA (16-Dehydro Pregneolone Acetate)
 - ◆ 1-Acetonaphthone
 - ◆ 2,4, Dichloro-Phenoxy Acetic Acid
 - ◆ 2-Chloroethyl Phosphate Acid 39% Emulsifying Concentrate
 - ◆ 4,4, Diamino Stilbene 2-2- Disulphonic Acid
 - ◆ Absolute Alcohol (Ethanol)
 - ◆ Absolute Alcohol
 - ◆ Acetic Acid
 - ◆ Acetic Acid (Glacial)
 - ◆ Acetic Acid from Molasses
 - ◆ Acetic Acid from Natural Gas
 - ◆ Acetic Anhydride
 - ◆ Acetonaphthone
 - ◆ Acetone
 - ◆ Acetylene Gas
 - ◆ Acetylene Gas & Oxygen Gas
 - ◆ Acid Slurry (L.A.B.)
 - ◆ Acid Washed Granulated Activated Carbon
 - ◆ Activated Alumina
 - ◆ Activated Bleaching Fuller Earth
 - ◆ Activated Carbon & Sodium Silicate from Rice/Paddy Husk
 - ◆ Activated Carbon from Bamboo
 - ◆ Activated Carbon from Fuller Earth Slum
 - ◆ Activated Carbon from Wood
 - ◆ Activated Carbon Powder & Granulated
 - ◆ Activated Charcoal
 - ◆ Activated Charcoal from Wood
 - ◆ Acid Proof/Spirit Proof Caramel
 - ◆ Acid Slurry (By Manual Process)
 - ◆ Acrylic Acid from Propylene
 - ◆ Acrylic Resin (Emulsion Type)
 - ◆ Activated Carbon from Cashewnut Shell
 - ◆ Activated Carbon from Coconut Shell & Bamboo
 - ◆ Activated Carbon from Coconut Shell By Steam Activation Process
 - ◆ Activated Carbon from Rice Husk
 - ◆ Activated Carbon from Rice Husk, Coconut Shell, Coconut Powder & Coconut Water
 - ◆ Activated Carbon from Saw Dust
 - ◆ Activated Carbon from Saw Dust, Rice Husk and Coconut Shells
 - ◆ Activated Carbon from Wood, Rice Husk & Saw Dust
 - ◆ Aerosol Silicon Spray
 - ◆ Agar Agar (Bacteriological Grade)
 - ◆ Alkyd Resin
 - ◆ Alum
 - ◆ Alum (Non-Ferric)
 - ◆ Aluminium Fluoride
 - ◆ Amla Hair Oil Based on Vegetable Oil
 - ◆ Air Fresheners (Odonil Type)
 - ◆ Alcohol Base Fuel Gel
 - ◆ Alcohol from Potato
 - ◆ Alcohol from Rice (Grains)
 - ◆ Alcohol from Rice Straw
 - ◆ Alcohol Industries Base on Tapioca Starch
 - ◆ Alkyd Resin (Soyabean Oil And Linseed Oil)
 - ◆ Alkyd Resin from Cotton Seed Oil
 - ◆ Alum (Ferric & Non Ferric)
 - ◆ Alum for Paper Industries
 - ◆ Aluminium Hydroxide (I.P.)
 - ◆ Aluminium Hydroxide Gel
 - ◆ Aluminium Silicate
 - ◆ Aluminium Slug (Used for Collapsible Tube Containers)
 - ◆ Amino Acid
 - ◆ Ammonia Gas
 - ◆ Ammonia Gas Bottling Plant
 - ◆ Ammonium Nitrate
 - ◆ Ammonium Nitrate from Fertilizer
 - ◆ Ammonium Sulphate
 - ◆ Ammonium Chloride
 - ◆ Amyl Acetate
 - ◆ Anilin Oil By Hydrogenation from Benzene
 - ◆ Anti Scaling / Descaling Chemicals
 - ◆ Anhydrous Ferric Chloride
 - ◆ Antimony
 - ◆ Antimony Potassium Tartrate
 - ◆ Antimony Trioxide
 - ◆ Assaying Gold
 - ◆ Ascorbic Acid (Vitamin C) from Lemon
 - ◆ Bacteriological Grade Agar Agar
 - ◆ Barium Carbonate
 - ◆ Barium Compounds
 - ◆ Barium Nitrate
 - ◆ Basic Chromium Sulphate
 - ◆ Basic Chromium Sulphate from Waste Sulfur Dioxide
 - ◆ Beneficiation of Manganese Ore
 - ◆ Benzoic Acid
 - ◆ Benzoyl Peroxide (In Crystal Form)
 - ◆ Benzoyl Peroxide (In Powder Form)
 - ◆ Benzyl Acetate, Benzyl Alcohol, Benzyl Benzoate
 - ◆ Benzyl Alcohol
 - ◆ Benzyl Benzoate
 - ◆ Benzyl Chloride
 - ◆ Bio Gas Production
 - ◆ Bituminous Felts for Water Proofing & Damp Proofing
 - ◆ Bleaching Powder
 - ◆ B-Naphthol from Naphthalene
 - ◆ Bobin Serum Albumin
 - ◆ Boric Acid
 - ◆ Briquetting of Lignite
 - ◆ Buffing & Polishing Compound
 - ◆ Cable Jelly Compound
 - ◆ Cable Jelly Filled Compound
 - ◆ Caffeine from Tea Waste
 - ◆ CacO3 Filled Master Batches
 - ◆ Calcined Lime
 - ◆ Calcining of Magnesite & Deadburnt Manganese Oxide
 - ◆ Calcite Alumina Powder
 - ◆ Calcium Carbonate (Pre Activated)
 - ◆ Calcium Carbonate Precipitated
 - ◆ Calcium Propionate
 - ◆ Calcium Salt for Higher Fatty Acid Using Cotton Seed Oil
 - ◆ Calcium Silicate
 - ◆ Camphor Tablet (Synthetic)
 - ◆ Cancer Hospital
 - ◆ Casein from Milk
 - ◆ Caustic Soda (Sodium Hydroxide) Naoh
 - ◆ Caustic Soda Lye
 - ◆ Calcining of Magnesite & Dead Burnt Manganese Oxide
 - ◆ Calcium Carbide
 - ◆ Calcium Carbonate (Precipitated & Activated)
 - ◆ Calcium Carbonate By Using Sea Shell
 - ◆ Calcium Carbonate from Lime Stone
 - ◆ Calcium Carbonate from Marble Chips
 - ◆ Calcium Chloride
 - ◆ Calcium Gluconate
 - ◆ Calcium Hypochloride
 - ◆ Calcium Nitrate
 - ◆ Calcium Oxide (Lime Stone Powder)
 - ◆ Calcium Palmitate (Used as Cattle Feed)
 - ◆ Calcium Salt for Higher Fatty Acid Using Cotton Seed Oil
 - ◆ Calcium Sennosides and Its Products from Senna
 - ◆ Camphor Powder
 - ◆ Camphor Sheet from Camphor Powder
 - ◆ Camphor Tablet
 - ◆ Carbon Black from Natural Gas
 - ◆ Carbon Black from Dry Cell Batteries
 - ◆ Carbon Black from Fertilizer's Waste
 - ◆ Carbon Dioxide (CO₂)
 - ◆ Carbon Dioxide from Boiler Exhaust Gases
 - ◆ Carbon Powder
 - ◆ Carbon Tetra Chloride
 - ◆ Carboxy Methyl Cellulose
 - ◆ Cationic Softener
 - ◆ Caustic Flakes from Sea Water
 - ◆ Caustic Soda
 - ◆ Cellulose Powder from Cotton Linter (Waste of Cotton)
 - ◆ Cellulose Acetate
 - ◆ Cellulose Powder & Microcrystalline Cellulose Powder
 - ◆ Cement Water Proofing Compound
 - ◆ Charcoal from Bagasse
 - ◆ Charcoal from Coconut Shell
 - ◆ Charcoal Powder from Rice Husk
 - ◆ Chelated Zinc (Zn-EDTA)
 - ◆ Chelated Zinc Powder (Zn-EDTA)
 - ◆ China Clay Washing/Purification
 - ◆ Chlorinated Paraffin Wax (CPW)
 - ◆ Chloroform (CHCl₃)
 - ◆ Choline Chloride
 - ◆ Chromic Acid
 - ◆ Citric Acid from Molasses
 - ◆ Citric Acid from Lemon
 - ◆ CNSL Based Resin in Powder & Liquid Form
 - ◆ Coalchar from Activated Carbon
 - ◆ Cobalt Octoate
 - ◆ Construction Chemicals
 - ◆ Coolent Engines
 - ◆ Copper Sulphate
 - ◆ Copper Sulphate from Copper Ash
 - ◆ Corrosion Controlling Chemicals (Pipe Lines)
 - ◆ D.O.P. (Dioctyle Phthalate)
 - ◆ Defoaming Agent for Paper Industries
 - ◆ Dehydrated Lime
 - ◆ Derivative of Geraniol & other Alcohols Extract B-Pinene Derivative Based on Pinene
 - ◆ Dextrin from Starch
 - ◆ Dhooop (Loban) Benzoin
 - ◆ Di Calcium Phosphate from Rock Phosphate Haifa Process
 - ◆ Di-Butyl Phthalate (DBP)
 - ◆ Di-Calcium Phosphate from Rock Phosphate
 - ◆ Diethyle Phthalate (D.E.P.)
 - ◆ Dimethyl Sulphate
 - ◆ Dodecyl Benzene Sulphonate
 - ◆ DOP & other Plasticizers
 - ◆ Dough Moulding Compound (DMC)
 - ◆ D-Phenyl Glycine
 - ◆ Dry Ice By Breaking of Air
 - ◆ Dye Fixing Agent (By Cold Process)
 - ◆ EDTA and Its Salt
 - ◆ Emulsifiers for Cutting Oil
 - ◆ Endosulphan
 - ◆ Ephedrine Hydrochloride
 - ◆ Erythrosine
 - ◆ Etching Process
 - ◆ Ethanol as Bio-Fuel
 - ◆ Ethyl Acetate
 - ◆ Ethyl Alcohol from Molasses
 - ◆ Ethyl Ortho Phthalate
 - ◆ Ethyl Vanillin
 - ◆ Ethylene Diamine
 - ◆ Ethylene Glycol Mono-Stearate, Ethylene Glycol Di-Stearate
 - ◆ Ethylene Oxide By Ethylene Oxidation
 - ◆ Extraction of Chemicals From D.M.O.
 - ◆ Extraction of Gold, Silver & Copper from the Alloy By Chemical Process
 - ◆ Extraction of Lead from Lead Waste
 - ◆ Extraction of Silver from Hypo Solution (Chemical Process)
 - ◆ Fatty Acid
 - ◆ Ferric Alum
 - ◆ Ferric Alum for Water Treatment
 - ◆ Ferric Chloride (Anhydrous)
 - ◆ Ferric Chloride Solution
 - ◆ Ferric Oxide
 - ◆ Ferric Sulphate
 - ◆ Ferric Sulphate (Powder)
 - ◆ Ferro Alloy
 - ◆ Ferro Manganese (By Alumina Thermic Process)
 - ◆ Ferro Silicon
 - ◆ Ferrous Silicate
 - ◆ Ferrous Sulphate
 - ◆ Fire Works
 - ◆ Fluorine Chemical (Hydro Fluoric Acid)
 - ◆ Foaming Agent
 - ◆ Formaldehydeformic Acid
 - ◆ Formulation of Super Plasticizer
 - ◆ Fuller Earth
 - ◆ Furfural from Rice Husk/Hull
 - ◆ G. Acid
 - ◆ Gasket Shellec Compound
 - ◆ Gelatin (Edible, Pharmaceutical & Photography Grade)
 - ◆ Gelatin from Bones
 - ◆ Geraniol Derivatives & Alcohol Extract of Pinene
 - ◆ Glacial Acetic Acid
 - ◆ Glacial Acetic Acid from Methyl Alcohol
 - ◆ Gluten
 - ◆ Glycerine
 - ◆ Glycerol Monostearate
 - ◆ Gold Potassium Cyanide
 - ◆ Gold Salt
 - ◆ Gossypol
 - ◆ Ground Calcium Carbonate
 - ◆ Guar Hydroxy Propyl Triammonium Chloride

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

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



SELECTED PROJECTS FOR RIGHT INVESTMENT

- ◆ Heat & UV Stabilizers for PVC & other Engineering Plastics
- ◆ Heat and Water Proof Compound for Construction
- ◆ Hexachloro-Ethane
- ◆ Hexachloro-Ethane from Ethylene Dichloride
- ◆ Hexamine from Formaldehyde
- ◆ High Concentrated Formalin
- ◆ Hydrated Lime
- ◆ Hydrated Lime from Sea Shell
- ◆ Hydrochloric Acid
- ◆ Hydrogen Peroxide (90% or 50%)
- ◆ Hydrogen Peroxide (By Auto Oxidation Process)
- ◆ Hydrogen Peroxide By Ethyl Anthraquinone Catalytic
- ◆ Hydroxide (Naoh)-Caustic Soda
- ◆ Hydroxy Amine Sulphate
- ◆ Industrial Gases
- ◆ Industrial Salt
- ◆ Insoluble Sulphur
- ◆ International Standard Laboratories
- ◆ Iron Oxide for Making Ferrites
- ◆ Iso Propane (Isopropyl Alcohol)
- ◆ Isophthalic Acid
- ◆ Isolation of Citral & Ionones from Lemon Grass Oil
- ◆ Isophthalic Acid Resin
- ◆ L A B (Linear Alkyl Benzene)
- ◆ L-Ascorbic Acid (Vitamin C)
- ◆ Laboratory Chemicals
- ◆ Lead Oxide (Mono-Oxide, Red Lead Tetra nickel)
- ◆ Lead Oxide (Monoxide, Red & Grey)
- ◆ Lead Recovery from Scrap Battery
- ◆ Lead Stearate
- ◆ Leather Auxiliaries
- ◆ Leather Chemicals (Hydrated Lime, Chromium Sulphate, Borax)
- ◆ Lecithin from Sunflower Oil
- ◆ Lecithin (Soya Based)
- ◆ Light Magnesium Oxide
- ◆ Lime Stone Powder
- ◆ Linear Alkyl Benzene
- ◆ Liquid Oxygen Bottling Plant
- ◆ Low Carbon Ferro Manganese
- ◆ M-Dinitrobenzene
- ◆ Magnesite from Megnesite Ore
- ◆ Magnesium from Sea Water
- ◆ Magnesium Hydroxide
- ◆ Magnesium Hydroxide Powder
- ◆ Magnesium Powder (Light)
- ◆ Magnesium Sulfate as Fertilizer Grade
- ◆ Magnesium Sulphate
- ◆ Maleic Anhydride
- ◆ Manganese Sulfate from Ferromanganese Content 30% Mn₂O₃
- ◆ Manganese Sulphate
- ◆ Metal Paste
- ◆ Medium Grade Ferro Manganese
- ◆ Melamine
- ◆ Melamine Formaldehyde Powder
- ◆ Methyl Methacrylate
- ◆ Meta-Dinitro Benzaldehyde
- ◆ Metal Naphthenates
- ◆ Metal Paste
- ◆ Metal-Pre-Treatment Chemicals
- ◆ Metanilic Acid
- ◆ Methyl Acrylate
- ◆ Methyl Ethyl Ketone Oxime
- ◆ Methyl Ethyl Ketone Peroxide
- ◆ Methyl Ethyl Ketone Peroxide
- ◆ Methyl Salicylate
- ◆ Metrodinazole
- ◆ Micro Nutrients Mixture Solid
- ◆ Mixed Fertilizer (Chemical Based)
- ◆ Mixed Fertilizer (Organic Waste)
- ◆ Mono Ethylene Glycol
- ◆ Mono Sodium Glutamate
- ◆ Mosquito Coil
- ◆ N-Acetyl Glucosamin Through Chitin Biotechnically
- ◆ Naphtha Based Solvent
- ◆ Naphthalene Balls
- ◆ Naphthalene from Coaltar & Petroleum Waste
- ◆ Naphthole Astr
- ◆ N-Butyl Acetate
- ◆ Nickel Catalyst for Hydrogenation of Vegetable Oil
- ◆ Nicotine from Tobacco Waste
- ◆ Nitric Acid (60%) from Ammonia
- ◆ Nitro Cellulose
- ◆ Nitrous Oxide
- ◆ Non-Ferric Alum
- ◆ Non-Formaldehyde Fixing Agent
- ◆ Non-Formaldehyde Fixing Agent (Natural)
- ◆ N-Paraffin
- ◆ Ortho-Toluene Solvent
- ◆ Ossein from Bones
- ◆ Oxalic Acid from Molasses
- ◆ Oxalic Acid from Rice Husk
- ◆ Oxalic Acid from Saw Dust
- ◆ Oxalic Acid from Vegetable Waste
- ◆ Oxygen and Nitrogen Gas Plant
- ◆ Oxygen Gas Collection and Bottling Plant
- ◆ Oxygen Gas Plant
- ◆ Oxygen Gas Plant (Air Separation Method)
- ◆ Oxygen Liquid Plant
- ◆ P.V.C. Stabilizer (Lead Stearate & Calcium Stearate)
- ◆ Paint Driers
- ◆ Para Aminophenol
- ◆ Para Toluene Sulphonic Acid
- ◆ Pectin from Citrus, Lemon & Oranges
- ◆ Pectin from Orange Lime Peels
- ◆ Pectin from Raw Papaya
- ◆ Pentaerythritol
- ◆ Phenyl
- ◆ Phenyl (Black and White)
- ◆ Phenyl (Pine Oil Disinfectant)
- ◆ Phenyl Brown & White from Crude
- ◆ Phosphoric Acid from Rock Phosphate (Used of Waste Spent Acid 25% of Vinyl Sulphan Contents H₂SO₄ + HCl)
- ◆ Photo-Emulsion for Rotary Screen Printing
- ◆ Phthalic Anhydride
- ◆ Phthalocyanine Blue & Green
- ◆ Plaster of Paris
- ◆ Poly Acetal Unit
- ◆ Poly Acrylic Acid
- ◆ Poly Aluminium Chloride (PAC. from AlCl₃)
- ◆ Poly Aluminium Chloride from Aluminium Hydroxide
- ◆ Poly Aluminium Sulphate from Aluminium Sulphate
- ◆ Poly Carbonate (Dry Process)
- ◆ Poly Vinyl Alcohol
- ◆ Polyester Resin
- ◆ Polyethylene Wax
- ◆ Polyvinyl Acetate
- ◆ Polyvinyl Alcohol
- ◆ Potassium Chloride
- ◆ Potassium Cyanide (Silver & Gold)
- ◆ Potassium Dichromate
- ◆ Potassium Dichromate
- ◆ Potassium Iodate
- ◆ Potassium Iodide
- ◆ Potassium Nitrate
- ◆ Potassium Nitrate from Potassium Chloride
- ◆ Potassium Permanganate (KmnO₄) In Solution form
- ◆ Potassium Silicate
- ◆ Potassium Silicate Using Autoclave
- ◆ Precipitated Calcium Carbonate
- ◆ Precipitated Silica
- ◆ Precipitated Silica from Rice Husk Ash
- ◆ Reclamation of Nickel from Spent Catalyst of Vanaspati Industry
- ◆ Reclamation of Used Bleaching Earth
- ◆ Recovery of Silver from Waste Fixer Bleach Obtained from Photo Colour Lab By Sulphide Process
- ◆ Recovery of Zinc Metal from Zinc Ash
- ◆ Red Oxide from Waste Ferrous Sulfate of H-Acid
- ◆ Red Oxide Paint Brushing, Finishing and Semi Glass
- ◆ Refrigerant Alfa - R- 134
- ◆ Ringer's Lactate Solution
- ◆ Roofing Compound & Water Proofing Compound
- ◆ Silica Jel
- ◆ Silica Sand
- ◆ Silica Sand Beneficiation
- ◆ Silicon Sealant
- ◆ Silicone
- ◆ Silicone Carbide
- ◆ Silicone Emulsion
- ◆ Silicone from Rice Husk
- ◆ Silver Extraction from Waste Hypo Solution (Chem. Process)
- ◆ Silver Extraction from Waste Hypo Solution (X-Ray/Cinema Film Bleach and from Photo Film)
- ◆ Silver Nitrate
- ◆ Single Super Phosphate & Mix NPK Fertilizers (SSP & NPK)
- ◆ Single Super Phosphate (S.S.P.) & Sulphuric Acid
- ◆ Soda Ash
- ◆ Sodium Aluminates
- ◆ Sodium Aluminium Sulphate
- ◆ Sodium Benzoate
- ◆ Sodium Bicarbonate from Soda Ash
- ◆ Sodium Carboxy Methyl Cellulose
- ◆ Sodium Chromate
- ◆ Sodium Hexa Meta Phosphate
- ◆ Sodium Hydroxide
- ◆ Sodium Hydrosulphite
- ◆ Sodium Hypo Chlorite from Waste Chlorine Gas
- ◆ Sodium Hypochloride (Bleaching Powder)
- ◆ Sodium Meta Bisulphite
- ◆ Sodium Meta-Silicate
- ◆ Sodium Nitrate
- ◆ Sodium Nitrate & Sodium Nitrate from Nitric acid Vapour of Oxalic Acid
- ◆ Sodium Petroleum Sulphonate
- ◆ Sodium Silicate from Rice/Paddy Husk
- ◆ Sodium Silicate from Silica and Soda Ash
- ◆ Sodium Sulphate (Anhydrous)
- ◆ Sodium Sulphide from Barium Compound
- ◆ Sodium Sulphide from Sulfur Caustic Soda
- ◆ Sodium Sulphite
- ◆ Sodium Tripoly Phosphate
- ◆ Softener (Cationic, Anionic & Nonionic)
- ◆ Solder Fluxes
- ◆ Solid Fuel Cake
- ◆ Solvent & Thinners
- ◆ Solvent Extraction & Refining Plant
- ◆ Solvent Extraction and Refining of Soyabean Oil
- ◆ Stearic Acid
- ◆ Strontium Carbonate
- ◆ Sulphur Milling Plant
- ◆ Sulphur Powder
- ◆ Sulphuric Acid
- ◆ Sulphuric Acid 98%, Oleum 65%, Chlorosulphonic Acid 98% (from Sulphur), & Thionielchloride (Socl₂ from Sulpher & Chlorine Gas)
- ◆ Super Phosphate & Mixed Fertilizer (NPK)
- ◆ Surgical Methylated Spirit
- ◆ Synthetic Iron Oxide (Yellow)
- ◆ Synthetic Ruby Sapphire
- ◆ Synthetic Tallow
- ◆ Tannic Acid
- ◆ Tartaric Acid from Maleic Anhydride
- ◆ Tartaric Acid from Tamarind
- ◆ Tartaric Acid, Food Colour, Crude Pectin, Tamarind Oil
- ◆ Textile Printing Binder
- ◆ Thio Urea
- ◆ Thio Urea (Using Carbon Disulphide)
- ◆ Titanium Dioxide
- ◆ Tri Basic Lead Sulphate
- ◆ Trisodium Phosphate
- ◆ Ultra Marine Blue (5 Mt/Day)
- ◆ Urea Formaldehyde Resin
- ◆ Water Proofing Compound (Liquid & Powder)
- ◆ Water Treatment Chemicals
- ◆ X-Ray Photography Developers & Fixer
- ◆ Yeast from Molasses
- ◆ Yellow Dextrin
- ◆ Zeolite - A
- ◆ Zinc & Copper Sulphate from Brass Ash
- ◆ Zinc Brightener
- ◆ Zinc Chloride
- ◆ Zinc Oxide (Chemical Process)
- ◆ Zinc Oxide from Zinc Dross
- ◆ Zinc Phosphate
- ◆ Zinc Phosphate By Cold Process
- ◆ Zinc Stearate
- ◆ Zinc Sulfate 21% Agricultural Grade from Waste Ash
- ◆ Zinc Sulphate
- ◆ Zinc Sulphate Micro Nutrients or Fertilizer
- ◆ Zinc Sulphate Micro-Nutrient Mixture
- ◆ Zinc-Metal from Zinc Ash
- ◆ Zircon

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

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

NIIR PROJECT CONSULTANCY SERVICES

AN ISO 9001:2008 CERTIFIED COMPANY

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



SELECTED PROJECTS FOR RIGHT INVESTMENT

- | | | | |
|--|---|---|---|
| <ul style="list-style-type: none"> Confectionery Items (Non-Essential Flavour) ◆ Essential Oil Form Lily, Mogra, Nishigandha ◆ Essential Oil from Flowers ◆ Essential Oils from Jawa Citronella Oil ◆ Eucalyptus Oil ◆ Extraction of Essential Oil & Packaging ◆ Extraction of Menthol Oil. ◆ Extraction of Oil (Jeera, Ajowan, Ginger, Cardamom Oil) ◆ Formulation of Flavours ◆ Fractional Distillation of Essential Oil and Medicinal Plant ◆ Garlic and Ginger Oil ◆ Ginger Oil (Super Critical Co₂ Process) ◆ Hair Dye (Godrej Type) ◆ Hair Dye Powder ◆ Hair Dyes (Henna Based) ◆ Hair Oil ◆ Hair Shampoo ◆ Henna Paste (Self Life 6 Month) ◆ Herbal Cosmetic ◆ Herbal Hair Oil (Banphool Type) ◆ Herbal Natural Essential Oil ◆ Herbal Natural Essential oil (Steam Distillation Process) ◆ Lemon Grass Oil ◆ Lily Essence ◆ Menthol Crystal Bold from Menthol Oil ◆ Menthol Crystals ◆ Menthol Crystals & Menthol Oil ◆ Menthol Oil, Citronella Oil & Clove Oil ◆ Nail Polish ◆ Non Formal Dye Fixing Oil ◆ Non-Alcoholic Flavours ◆ Oleo-Resin & Capsacin Product Extraction Plant ◆ Oleoresin & Essential Oil ◆ Palmrosa Grass Oil ◆ Peppermint Oil ◆ Perfumery Chemicals Synthetic and Natural ◆ Perfumes ◆ Red (Lal) Tooth Powder ◆ Rose Oil (Essential Oil from Flowers) ◆ Rose Oil Extraction ◆ Rose Plantation & Rose Oil Extraction (Rose Essential Oil) ◆ Sandal Wood Oil & Powder ◆ Scent & Perfumes ◆ Shampoo & Creams ◆ Vanishing Cream) Shaving Cream ◆ Shaving Cream & Shaving Soap ◆ Sindur, Roli, Bindi & Gulal ◆ Spice Oil or Oleoresins (Extraction of Essential Oil from Spices) ◆ Sweet Aroma of Betel Nut. ◆ Synthetic Perfumery Compound ◆ Talcum Powder (Face & Toilet Powder) ◆ Tejpatta Oil from Tejpatta ◆ Talcum Powder ◆ Tobacco Based Tooth Powder ◆ Tobacco Flavouring Compound ◆ Tooth Paste ◆ Tooth Paste & Powder ◆ Tooth Paste (Gel Type) ◆ Yara Yara (Perfumes for Soap, Detergent & Agarbatti) | <ul style="list-style-type: none"> ◆ Dyes & Dye Intermediates ◆ Erythrosine ◆ Fast Colour Base ◆ Lake Colour ◆ Leather Auxiliaries ◆ Lecithin (Soya Based) ◆ Metal Naphthenates ◆ Naphthalene Balls ◆ Phthalocyanine Blue and Green ◆ Reactive Dyes (Red, Orange, Yellow Colour) Used B-Naphthol ◆ Synthetic Iron Oxide (Yellow) ◆ Textile Bleaching, Dyeing & Finishing ◆ Textile Carpet Woolen Dyeing ◆ Textile Dyeing Auxiliaries ◆ Textile Printing Pigment Binder ◆ Ultra Marine Blue <p>ELECTRICAL & ELECTRONIC INDUSTRIES</p> <ul style="list-style-type: none"> ◆ Air Cooler ◆ Air Conditioner (A/C) Car & Room Servicing ◆ Air Conditioners (Window Type) ◆ All Aluminium Alloy Conductor (AAAC) ◆ All Aluminium Conductor & Aluminium Conductor ◆ All Aluminium Conductors ◆ Alternator ◆ Alternator (1 To 75 KVA) ◆ Aluminium Electrolytic Capacitor ◆ Aluminium Power Cables ◆ Aluminium/Copper Cable Lugs ◆ Arial Bunched Cable ◆ Armoured Cables ◆ Audio Cassette Assembling & Recording Unit ◆ Audio Cassette Manufacturing & Recording ◆ Audio Cassettes Manufacturing ◆ Audio Magnetic Tape ◆ Audio Stereo Cassette Recorder Players ◆ Audio Video Cassette Assembling ◆ Auto Bulb/Lamp ◆ Auto Lamps (Auto Tail Lights) ◆ Auto Telephone Recording and Answering Machine ◆ Automobile Battery ◆ Bakelite Electrical Accessories ◆ Battery (UPS, Inverter, Solar System, & Automobile Battery) ◆ Battery for Auto Vehicles ◆ Battery Manufacturing Unit ◆ Battery Plates & Assembly ◆ Bio Gas Power Plant from Cowdung ◆ Button Cell (Miniature Watch Battery) ◆ Cable Creeping Lugs, Socket & Cable Creeping Tools ◆ Calculator, Torch & Alarm ◆ Capacitors ◆ Captive Thermal Power Plant for Glass Industry ◆ Cassette Tape Recorder ◆ Ceiling Fan ◆ Choke & Starter for Fluorescent Tube ◆ Choke and Patti for Fluorescent Tube ◆ Choke and Starter ◆ Chokes and Patties ◆ Clay Plate for Electric Heater ◆ Colour Television (T.V.) ◆ Commutators ◆ Compact Copper Tube Light Choke ◆ Compact Disc Rom (CD- Rom) ◆ Compact Disk Player ◆ Compact Fluorescent Lamps ◆ Compressor for AC (Hermetic) ◆ Computerized Washing Machine ◆ Cooling Coils (For Air Conditioners) ◆ Copper Clad Laminated Sheet Used for Making P.C.B. ◆ Cordless Telephone ◆ CT/PT Epoxy Casting | <ul style="list-style-type: none"> Transformers ◆ Diesel Generator (20-200 KVA) ◆ DG Set ◆ Dish Antenna and Satellite Network Equipment ◆ Distribution Transformer (250kva) Repairing ◆ Distribution Transformers ◆ Domestic Electric Cable (Cap. 1600 Coils/Day) ◆ Domestic Refrigeration ◆ Dry Cell Battery ◆ Dry Cell ◆ Dry Cells, Rechargeable Cells ◆ Electric & Ordinary Detonators (Used in Explosive for Hard Rock Cutting & Blasting) ◆ Electric Arc Furnace ◆ Electric Bulb (GLS Bulb) ◆ Electric Energy Meters ◆ Electric Fan ◆ Electric Fluorescent Tube ◆ Electric Geyser ◆ Electric Mixer ◆ Electric Motor ◆ Electric Motor Pumps ◆ Electric Panel Board (Switch Boards) ◆ Electric Steam Iron ◆ Electric Water Heater ◆ Electrical Accessories (Plugs, Switches, Sockets) ◆ Electrical Lamp ◆ Electrical Panel (Switch Board) ◆ Electrical Stamping ◆ Electro Polishing on Steel ◆ Electronic Calculator ◆ Electronic Choke (Ballast) ◆ Electronic Cut Out for Automobiles ◆ Electronic Digital Weighing Machine ◆ Electronic Energy Meter ◆ Electronic Horn for Automobile ◆ Electronic Service Centre ◆ Electronic Toys ◆ Emergency Light ◆ Emergency Tube Light ◆ EPABX / EPAX System ◆ Exhaust Fans (Cooler Fan) ◆ F.H.P. Motors ◆ Ferrite Magnets ◆ Fluorescent Tube Starter ◆ G.L.S. Bulbs/Lamps ◆ Gas Based Power Plant ◆ Gas Based Power Project (600 MV) ◆ Gas Detectors of LPG ◆ Halogen Lamps ◆ House Wiring Cables ◆ HT & MV Industrial Cubic Switch Boards ◆ Hydro Based Power Plant (15MW) ◆ Immersion Heater ◆ Information Moving Display (Lead Type) ◆ Invertors ◆ Jelly Filled Cables ◆ Lamp Shades & Chandliers ◆ Light Emitting Diodes ◆ M.C.B. (Miniature Circuit Breaker) ◆ Maintenance Free Re-Chargeable Battery ◆ Micro Oven ◆ Miniature Transformer ◆ Multilayer Printed Circuit Board ◆ Musical Door Bell ◆ Neon Bulb ◆ Neon Sign Board ◆ Neon Sign Tube and Board ◆ Optical Fibre Cable ◆ Optical Pickup Unit ◆ PCB (Flexible) ◆ PCB (Multilayer) ◆ PCB (Totally Automatic Plant) ◆ Plastic Cooler Body (Symphony Type) ◆ Polyurethane Battery Separator ◆ Porcelain Insulator | <ul style="list-style-type: none"> ◆ Portable Television (B & W) ◆ Power Capacitor ◆ Power Generating Unit from Agricultural Waste Heat Energy ◆ Power Plant (5 MW/Hr) By Agro Waste ◆ Power Plant (Hydro Based) Cap: 10 MW ◆ Power Supply (Linear Switch Mode) ◆ Power Transformer ◆ Printed Circuit Board ◆ P.V.C. Wire & Cables ◆ PVC Battery Separator ◆ Rechargeable Battery-Maintenance Free (Sealed Lead Acid) ◆ Re-Conditioning of Fluorescent Tube ◆ Re-Conditioning of TV Picture Tube ◆ Refrigeration & Mini Refrigeration ◆ Rewinding of Burnt Electric Motor ◆ Rosin Cored Soft Soldering Wire ◆ Satellite Receiver ◆ Scientific Laboratory Equipment (Electronic) ◆ Soft & Hard Ferrites ◆ Solar Cells ◆ Solar Cooker ◆ Solar Electrical Cell & Heating Panel ◆ Solar Energy Water Heater ◆ Solar Photo Voltaic System ◆ Solar Power Plant ◆ Solar Pump ◆ Solar Water Heaters ◆ Steel Vacuum Flask ◆ Submersible Pump & Motors ◆ Submersible Pump ◆ Switch Mode Power Supply ◆ Tape Recorder's Pinch Roller, Rubber, Drive, Belt Flat ◆ Telephone (Push Button Type) ◆ Terminal Connectors ◆ Transformer/Servomotor/Relay ◆ Un-Interrupted Power Supply (UPS) ◆ V.C. Cooler ◆ Variable Frequency, Variable Voltage A.C. Voltage ◆ Video Cassette ◆ Video Compact Disc (V.C.D.) ◆ Voltage Stabilizer (Solid State) ◆ Voltage Stabilizer Using IC Timer ◆ Washing Machine ◆ Washing Machine & Geyser ◆ Wind Energy Power Project ◆ Winding Wires PVC Insulated for Submersible Motors ◆ XLPE Cables <p>ELECTROPLATING INDUSTRIES</p> <ul style="list-style-type: none"> ◆ Anodic Aluminium Labels ◆ Aluminium Anodizing Plant ◆ Aluminium Hard-Anodizing Unit ◆ Chrome Plating ◆ Electro Polishing of Steel ◆ Electroplating of Gold & Their Chemical Treatment in Golden Colour ◆ Electroplating of Plastic ◆ Electroplating of Various Metal ◆ Galvanized Iron Sheet (Plain & Corrugated) ◆ Gold Electroplating on Cheaper Ornaments (Without Using Gold) ◆ Gold Plated Silver Jewellery ◆ Gold Plated Silver Jewellery & Cutlery ◆ Hard Chromium Plating ◆ Silver & Gold Plating on PVC and Nylon-6 ◆ Watch Case Buffing <p>ECO-FRIENDLY PRODUCTS</p> <ul style="list-style-type: none"> ◆ Duplex Paper ◆ Fuel Bricks from Groundnuts Soyabean Hull and Jute |
|--|---|---|---|

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

NIIR PROJECT CONSULTANCY SERVICES

AN ISO 9001:2008 CERTIFIED COMPANY

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

SELECTED PROJECTS FOR RIGHT INVESTMENT

- ◆ Gunny Bags
- ◆ Jute Coir, Grass Rope/ Sutti
- ◆ Jute Garments
- ◆ Jute Shopping Bags
- ◆ Jute Yarn Sutti & Hessian Cloth Weaving (Integrated Unit)
- ◆ Natural Colour & Oil (Turmeric Colour & Oil)
- ◆ Paper & Paper Board from Jute sticks
- ◆ Paper Cups
- ◆ Paper Cups for Ice Creams
- ◆ Paper Envelopes
- ◆ Paper Plates
- ◆ Paper Shopping Bag, Cup, Plate, Glass & Envelopes
- ◆ Paper Shopping Bags
- ◆ PET Bottles
- ◆ PET Bottles from Pre-Form PET
- ◆ Ply Board from Bamboo (Chinese Process)
- ◆ Poly Vinyl Alcohol Film (Cold Water Soluble)
- ◆ Wood Plastic Composite Products
- EDUCATION PROJECTS
- ◆ Bachelor Physiotherapy College
- ◆ Bio-Tech Institute
- ◆ Culinary Institute
- ◆ Dental College
- ◆ Engineering College
- ◆ ITI Management College
- ◆ Medical College
- ◆ Medical College and Hospital
- ◆ Nursery School
- ◆ Pharmacy College (B. Pharma / D. Pharma)
- ◆ Residential School (ICGEB)
- ◆ School
- GLASS & CERAMICS INDUSTRY
- ◆ Acrylic Mirror
- ◆ Ceramic (Porcelain) Insulator
- ◆ Ceramic Hotel Ware (Bone China)
- ◆ Ceramic Media
- ◆ Ceramic Thread Guide
- ◆ Ceramic Unit
- ◆ Ceramic Foam Filters
- ◆ Ceramic Foam Filters (Metallic Based)
- ◆ Ceramic Glazed Tiles
- ◆ Conversion of Industrial Vitrified Tiles Into Commercial Vitrified Tiles
- ◆ Fibre Glass
- ◆ Flat Glass & Float Drink Glass
- ◆ Glass Ampoules (Distilled Water)
- ◆ Glass Bangles & Glass Pressed Wares
- ◆ Glass Bottle
- ◆ Glass Fensiyent & Specific Gravity Hydro Meter
- ◆ Glass Manufacturing (Security Glass, Window Glass, Glass Basin & Elevation Glass)
- ◆ Glass Marble
- ◆ Glass Reinforced Concrete (G.R.C.)
- ◆ Glass Round Balls
- ◆ Glass Sheet
- ◆ Glass Sheet (Automatic Plant)
- ◆ Glass Sheet for Window
- ◆ Glass Sheet for Window Panes
- ◆ Glass Ware Drinking Water
- ◆ Glass Wool
- ◆ Glazed Ceramic Tiles
- ◆ Granite Slab & Tiles
- ◆ High Alumina Ceramic
- ◆ Hot & Cold Fusion of Glass
- ◆ Laminated Safety Glass
- ◆ Magnesite Bond Polishing Bricks, Resin Bond Polishing Brick & Resin Bond Final Polish for Marble & Granite
- ◆ Mirror Colouring (Pink, Black, Golden, Silver)
- ◆ Mirrors (Silver, Golden, Pink, Black and Yellow Colour)
- ◆ Non Glazed Ceramic Tiles
- ◆ Optical Glass
- ◆ Optical Lenses
- ◆ Safety Glass
- ◆ Sheet Glass / Float Glass
- ◆ Automatic Plant
- ◆ Watch Glass
- GUMS & ADHESIVES
- ◆ Acrylic Adhesive
- ◆ Adhesive (Fevicol Type)
- ◆ Adhesive Based on Polyurethane
- ◆ Adhesive Content PVC Resin & DOP Paste Grade
- ◆ Adhesive for All Purpose
- ◆ Adhesive for Corrugation (Dry Powder)
- ◆ Adhesive for Stickers
- ◆ Adhesive from Sodium Silicate
- ◆ Adhesive Industries (Laminated Fevicol Sticker and other Types)
- ◆ Adhesive Tape for Hospital Use
- ◆ Adhesive (Starch & Polyvinyl Acetate Based)
- ◆ Adhesive Based on Vinyl Acetate (Fevicol Type)
- ◆ BOPP Pressure Sensitive Self Adhesive Tapes
- ◆ Bottle Labeling Gum
- ◆ Corrugated Cartoon Boxes Gum from Tamarind Seed Kernel (Powder Form)
- ◆ Corrugation & Pasting Adhesive (Dry Powder/Liquids)
- ◆ D.O.P. & Other Plasticizer
- ◆ Electrical Insulating Tape Using BOPP Film
- ◆ Ester Gum
- ◆ Fevicol Type Adhesive
- ◆ Glue from Bone Sinews
- ◆ Guar Gum
- ◆ Guar Gum Powder
- ◆ Gum (Liquid) Office Paste
- ◆ Gum from Tamarind Seed Powder
- ◆ Gums & Adhesive
- ◆ Hologram Sticker - 3D
- ◆ Hot - Melt Adhesive
- ◆ Hot Melt Glue
- ◆ Hot Melt Glue Stick
- ◆ Latex Adhesive
- ◆ Latex Based Adhesive
- ◆ Leather Binder (Resin Based)
- ◆ Neoprene Based Adhesive (Rubber Adhesive)
- ◆ Office Gum
- ◆ Paper Tape
- ◆ Plaster of Paris Bandages & Cotton Adhesive Tape
- ◆ Pressure Sensitive Adhesive Tape Binder
- ◆ Pressure Sensitive Adhesive for BOPP Tapes
- ◆ PVC Electrical Insulating Tape
- ◆ Rosin Sizing Agent for Paper Plant
- ◆ Rubber Solution
- ◆ Starch from Maize
- ◆ Starch from Tapioca
- ◆ Surgical Adhesive Tape on Cloth Surface
- ◆ Synthetic Gum Used in Textile Industry
- ◆ Synthetic Rubber Adhesive
- ◆ Textile Printing Paste (Gum)
- ◆ Textile Printing Binder
- HERBS/AROMATIC & HERBAL BASED PRODUCTS
- ◆ Aloe Vera gel
- ◆ Aloe Vera Gel & Powder
- ◆ Aloe Vera Cultivation & Extraction
- ◆ Aloe Vera Gel, Juice and Powder
- ◆ Aromatic Perfumery Compound
- ◆ Aromatic Plants Cultivation & Processing
- ◆ Ark - Ajawain, Pudina, Saunf & Gulab
- ◆ Aromatic Herbal Shampoo
- ◆ Ayurvedic/Herbal Pharmacy
- ◆ Ayurvedic Churan & Tablets
- ◆ Ayurvedic Dantmanjan (Red Colour) Dabur Type
- ◆ Ayurvedic Gamaxine (Using Red Moong)
- ◆ Ayurvedic Pain Balm (Yellow & White) Zandu Type
- ◆ Ayurvedic Pain Balm Ointment
- ◆ Ayurvedic Pharmacy (Capsules, Liquid Oral, Ointment, Powder, Injection)
- ◆ Ayurvedic Raw Material from Mercury
- ◆ Ayurvedic Raw Material from Mercury
- ◆ Ayurvedic Sharbat
- ◆ Ayurvedic Tablets (Hajmola Type)
- ◆ Cardamom Oil
- ◆ Citronella Oil
- ◆ Clove Oil
- ◆ Extraction of Methi Seeds (Fenugreek)
- ◆ Hair Dyes (Henna Based)
- ◆ Hair Dyes (Henna Based) Four Colour
- ◆ Henna Paste
- ◆ Henna Paste (Self Life 6 Months)
- ◆ Henna Powder Repacking
- ◆ Herbal Cigarette
- ◆ Herbal Concentrate in the Manufacturing of Herbal Drugs & Concentrate
- ◆ Herbal Cosmetics
- ◆ Herbal Extracts
- ◆ Herbal Formulation
- ◆ Herbal Hair Oil
- ◆ Herbal Hair Oil (Banphool Type)
- ◆ Herbal Kumkum (Roli)
- ◆ Herbal Medicinal Plants Cultivation & Processing
- ◆ Herbal Natural Essential Oil
- ◆ Herbal Plantation (Medicinal)
- ◆ Herbal Shampoo & Cream
- ◆ Herbal Tooth Paste & Tooth Powder
- ◆ Herbs Plantation & Processing
- ◆ Kali Mehandi
- ◆ Lily Essence
- ◆ Medicinal Plant Extracts
- ◆ Menthol Crystal from Menthol Oil
- ◆ Patchouli Oil
- ◆ Perfumery Chemicals Synthetic and Natural
- ◆ Ras Sindhoor
- ◆ Safed Musli
- ◆ Safed Musli Cultivation & Processing
- ◆ Sennoside & its Product from Senna Leaves
- ◆ Stevia Cultivation
- ◆ Stevia Extract
- ◆ Turmeric Powder
- HOSPITALITY, ENTERTAINMENT, WARE HOUSING & REAL ESTATE PROJECTS
- ◆ Air Taxi (Rental)
- ◆ Amusement Park
- ◆ Amusement Park Cum Water Park
- ◆ Banquet Hall
- ◆ Cinema Hall
- ◆ Club with 4 Star Hotel
- ◆ Cold Storage
- ◆ Fast Food Parlor
- ◆ Five Star Hotel
- ◆ Five Star Hotel & Shopping Mall
- ◆ Five Star Hotel, Business Center (Shopping Center), PVR, Health Club, & Banquet Hall
- ◆ Food Parlor
- ◆ Games Parlor
- ◆ Golf Course
- ◆ Green House
- ◆ Health Club, Beauty Parlor
- ◆ Holiday Resort
- ◆ Hospitals
- ◆ Hotel (Small Hotel with Banquet Halls, Restaurant and Catering Facility)
- ◆ Hotel 5 Star
- ◆ Hotel/Small Hotel
- ◆ Ice Cream Parlor
- ◆ Kids Entertainment Cum Food Center (Restaurant) at The Mall
- ◆ Market Complex
- ◆ Multiplex Cinema Hall, PVR with Shopping Center
- ◆ Multistoried Commercial Complex
- ◆ Multistory Residential Complex
- ◆ Nature Care Centre
- ◆ Nursery School
- ◆ Nursing Home
- ◆ Old Age Home, Orphan Children Hall & Dharamshala
- ◆ Recreation and Health Club
- ◆ Restaurant
- ◆ Satellite Broad Casting Channel
- ◆ Shopping Mall with Four Screen Multiplex + 3 Star Hotel
- ◆ Small Hotel/Motel, Party Room Restaurant, Fast Food Parlor & Banquet Hall
- ◆ Three Star Hotel
- ◆ Video Film Studio
- ◆ Ware House
- HOSIERY/TEXTILE/TEXTILE AUXILIARIES
- ◆ Acrylic Blanket
- ◆ Acrylic Blanket for Warming for Human Coverage Purpose
- ◆ Acrylic Garments
- ◆ Acrylic Yarn
- ◆ Acrylic Yarn Dyeing
- ◆ Angora Rabbit Farming, Feed, Yarn from Wool, Mfg. of Shawls, Sweaters, Caps, Mufflers with Dyeing & Bleaching (EOU)
- ◆ Angora Rabbit Wool
- ◆ Baby Diaper
- ◆ Black Braided Silk (Non-Absorbable Surgical Suture)
- ◆ Blanket from Wool or Woollen Waste or Woollen Rags
- ◆ Brassieres & Panties
- ◆ Canvas Shoes
- ◆ Carding Cloth
- ◆ Carpet Weaving
- ◆ Chemically Water Proofing Process on Cotton Cloth Tarpaulin
- ◆ Children Knit Wear T- Shirt
- ◆ Cotton Buds/Swab
- ◆ Cotton Fiber from Waste Cloth
- ◆ Cotton from Waste Yarn
- ◆ Cotton Ginning & Pressing
- ◆ Cotton Yarn Dyeing
- ◆ Count Cotton Spinning Mill
- ◆ Denim Cloth
- ◆ Denim Cloth (Integrated Unit with Printing, Bleaching, Dyeing)
- ◆ Disposable Baby Diaper
- ◆ Dying of Hank Yarn for Power Loom
- ◆ Fiber from Banana Plant & Mfg. of Bags Like Jute Bags
- ◆ Furnishing Fabrics on Power Loom
- ◆ Handker-Chief
- ◆ Handloom Products (Khes, Bedsheet, Bedcovers, Furnishing Cloth)
- ◆ Hosiery & Textiles Cloth Processing & Hosiery Garments Manufacturing (Composite Mill)
- ◆ Hosiery and Tailor Lables
- ◆ Hosiery Cloth (Cotton Cloth Processing Bleaching, Dyeing, Finishing)
- ◆ Hosiery Cloth Processing (Cotton)
- ◆ Hosiery Fabric Cloth from Cotton Yarn
- ◆ Hosiery Industries (Banian & Underwear)
- ◆ Hosiery Industry
- ◆ Hosiery Industry (Gunji, Banian, Underwears)
- ◆ Hosiery Products (Like T- Shirt, Knitwear and Arlyc Yarn)
- ◆ Hosiery Products Like Vests, Briefs, Shirts & Nylon Cotton Knitting
- ◆ Jeans and Jackets (Denim)
- ◆ Jeans Cotton's Casual & Shirts
- ◆ Jeans, Shirts & Trousers
- ◆ Jacquard Fabrics

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

NIIR PROJECT CONSULTANCY SERVICES

AN ISO 9001:2008 CERTIFIED COMPANY

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

SELECTED PROJECTS FOR RIGHT INVESTMENT

- ◆ Jute Yarn, Sutti & Hessian Cloth Weaving (Integrated Unit)
- ◆ Knitted Fabric
- ◆ Ladies Under Garment (Bra & Painty)
- ◆ Mattress/Bedding (Automatic Machine)
- ◆ Mfg. of Jeans, Trousers, T Shirts, & Kids Garments
- ◆ Neck Tie
- ◆ Non-Woven Carpets Cladded with Polyester Fibre
- ◆ Open End Spinning Mill
- ◆ Polyester Yarn from Waste
- ◆ Polypropylene Multifilament Yarn
- ◆ Printed Shopping Bags
- ◆ Ready Made Garment (EOU)
- ◆ Readymade Garment (Trousers)
- ◆ Readymade Garments & Hosiery
- ◆ Readymade Salwar Suit (Ladies)
- ◆ Sanitary Napkins
- ◆ Sanitary Napkins & Baby Diaper
- ◆ Sanitary Napkins (Imported Automatic Plant)
- ◆ Sewing Thread Reels and Balls Making Industry
- ◆ Shirts (Woven) & Jeans Unit
- ◆ Shoe Laces
- ◆ Silk Reeling Unit
- ◆ Socks Knitting [EOU]
- ◆ Spinning & Carding of Wool in to Yarns
- ◆ Spinning Mill
- ◆ Surgical Bandages
- ◆ Surgical Cotton
- ◆ Surgical Cotton & Bandage
- ◆ Tags for Readymade Garments
- ◆ Terry Towels
- ◆ Textile Bleaching, Dying and Finishing
- ◆ Textile Carpet Woollen Dyeing
- ◆ Textile Dyeing Auxiliaries
- ◆ Textile Fabric Coating By LDPE in One Side with Embossing
- ◆ Textile Fabric with Sides Coating By LDPE
- ◆ Textile Printing (Pigment Binder)
- ◆ Textile Weaving Plant
- ◆ T-Shirts & Baniyans
- ◆ Underwear Garment Ganji, Jangia
- ◆ Viscose Rayon
- ◆ Viscose Filament Yarn
- ◆ Viscose Rayon Yarn from Cotton Linters
- ◆ Woollen Dyeing
- ◆ Woollen Hosiery
- ◆ Woollen Sweaters
- ◆ INFOTECH PROJECTS
- ◆ Business Process Outsourcing (BPO)
- ◆ Call Centre (Domestic)
- ◆ Call Centre (International)
- ◆ Computer Education Institute
- ◆ Computer Training Institute
- ◆ Computer Software (EOU)
- ◆ Cybercafe-Internet Browsing
- ◆ Cyber Park
- ◆ E-Commerce
- ◆ Information Technology (I.T.) Training Centre
- ◆ Internet Service Provider
- ◆ IT Park
- ◆ Medical Transcription Centre
- ◆ Online Shopping Mall
- ◆ Portal
- ◆ INKS & STATIONERY PRODUCTS
- ◆ Ball Pen Ink Remover
- ◆ Ball Pen Manufacturing
- ◆ Ball Point Ink
- ◆ Ball Point Pen Refills
- ◆ Chalk Crayon Industry
- ◆ Colour Wax Crayons
- ◆ Computer Stationery
- ◆ Dust Free Chalk Made By Calcium Carbonate
- ◆ Exercise Note Book, Register, Pads
- ◆ Flexo Graphic Ink
- ◆ Flexo Gravure Printing Ink
- ◆ Hologram Sticker - 3D
- ◆ Indelible Election Ink (from Silver Nitrate)
- ◆ Ink for Hot Stamping Foil
- ◆ Lead Pencils
- ◆ One Time Carbon
- ◆ Painting Brush
- ◆ Plastic Files & Its Smaller Components
- ◆ Printing Inks
- ◆ School Chalk
- ◆ Screen Printing Ink
- ◆ Slate Pencils
- ◆ Stamp Pad & Stamp Inks
- ◆ Staple Pin
- ◆ Tailors Chalk
- ◆ Toner Ink for Xerox M/C
- ◆ Wax Crayon
- ◆ JUTE & JUTE BASED PROJECTS
- ◆ Gunny Bags (Jute Bags)
- ◆ Gunny Bags from Jute
- ◆ Jute Ropes/Sutti
- ◆ Jute Shopping Bags
- ◆ Jute Tarfelt
- ◆ Jute Twine (Jute Rope) Cum Gunny Bag Mfg. from Raw Jute
- ◆ Particle Board from Jute Stick
- ◆ Paper and Paper Board from Jute Sticks
- ◆ Mini Paper Plant from Jute Sticks
- ◆ MECHANICAL ENGINEERING AND AUTOMOBILE INDUSTRIES
- ◆ Alloy Steel Casting
- ◆ Alloy Steel Long Product Market & Alloy Steel Seamless Pipes
- ◆ Alumina from Bauxite (By Calcination Process)
- ◆ Alumina from Gibbsite Variety
- ◆ Alumina to Aluminium & Mfg. of Profiles
- ◆ Activated Alumina
- ◆ Activated Alumina Balls
- ◆ Agriculture Implements
- ◆ Air Cooler
- ◆ Air Filter for All Type of Auto Vehicles
- ◆ Air Pressure Gauge (Dial Gauge)
- ◆ Aluminium Alloy
- ◆ Aluminium Beverages Cans
- ◆ Aluminium Blind Rivets & Metal Clips
- ◆ Aluminium Bottles Cold Extrusion of Aluminium
- ◆ Aluminium Building Hardware
- ◆ Aluminium Caps
- ◆ Aluminium Channels, Beading & Pipes
- ◆ Aluminium Circle
- ◆ Aluminium Collapsible Tubes
- ◆ Aluminium Containers
- ◆ Aluminium Extrusion Plant
- ◆ Aluminium Finished Articles (Job Work)
- ◆ Aluminium Foil
- ◆ Aluminium from Alumina
- ◆ Aluminium Gravity Casting
- ◆ Aluminium Ingots from Aluminium Scrap
- ◆ Aluminium Ingots from Bauxite
- ◆ Aluminium Powder
- ◆ Aluminium Pressure Die Casting
- ◆ Aluminium Sheet, Circles & Vessels
- ◆ Aluminium Utensils
- ◆ Aluminium Utensils & Circles
- ◆ Aluminium Wire Drawing & Super Enameling for Winding
- ◆ Aluminium Wire Drawing
- ◆ Aluminium Rolling Mill
- ◆ Aluminium & Copper Cable Lugs
- ◆ Aluminium Aerosol Cans
- ◆ Aluminium Alloy from Virgin Metal/Ingot/Billet
- ◆ Aluminium Alloy from Scrap & Virgin Metal
- ◆ Aluminium Angles, Channels, Doors & Windows
- ◆ Aluminium Beverage Can Making Plant
- ◆ Aluminium Bottle Caps
- ◆ Aluminium Bottle Cold Extrusion
- ◆ Aluminium Cans for Brewery Industry
- ◆ Aluminium Cladding (Construction)
- ◆ Aluminium Collapsible Tubes (Printed)
- ◆ Aluminium Extrusion
- ◆ Aluminium Extrusion for Pipe Accessories & Building Hardware
- ◆ Aluminium Furniture
- ◆ Aluminium Paint
- ◆ Aluminium Power Cables
- ◆ Aluminium Pressure & Gravity Die Casting
- ◆ Aluminium Printing Plates for Offset Printing Machine
- ◆ Aluminium Ps (Pre-Sensitised) Plates
- ◆ Aluminium Secondary Billet Casting Plant
- ◆ Aluminium Slug (Used for Collapsible Tube Containers)
- ◆ Aluminium Wire Drawing & Wire Mesh
- ◆ A.P.I. Tubes
- ◆ Assaying Gold
- ◆ Automatic Nut & Bolts Plant
- ◆ Auto Brake Liner
- ◆ Auto Bulb / Lamp
- ◆ Auto Control Cables
- ◆ Auto Head Light
- ◆ Auto Leaf Spring
- ◆ Auto Wires for 3/2 Wheelers
- ◆ Automatic Ignition Coil
- ◆ Automatic Vending M/C for Hot & Cold Beverages
- ◆ Automised Aluminium Powder
- ◆ Automobile (Four Wheelers)
- ◆ Automobile Battery
- ◆ Automobile Brake Shoe
- ◆ Automobile Bushes
- ◆ Automobile Gaskets
- ◆ Automobile Gear
- ◆ Automobile Industry (Four Wheelers)
- ◆ Automobile Parts (Maruti Vehicles)
- ◆ Automobile Piston Rings
- ◆ Automobile Products (Processing Metal & Auto Part)
- ◆ Automobile Radiators
- ◆ Automobile Tyre for Bus, Truck & Lorry
- ◆ Automobile Tyre, Tubes & Flaps
- ◆ Automobile Work Shop/Garage & Service Station
- ◆ Automotive Filters
- ◆ Automotive Wiring Harnesses
- ◆ Ball Bearing
- ◆ Ball Bearing Industry
- ◆ Battery for Auto Vehicles
- ◆ Battery Plate
- ◆ Battery Plate & Assembly
- ◆ Beneficiation of Chromium, Nickel & Manganese Ore
- ◆ Beneficiation of Manganese Ore
- ◆ Bentonite (Quarrying, Processing & Exporting)
- ◆ Bicycle Plant
- ◆ Billets from Steel Scrap by Electric Furnace
- ◆ Bimetal Bushes with Powder Based Metallurgy
- ◆ Bicycle Assembly
- ◆ Bicycle Chain
- ◆ Bicycle Manufacturing
- ◆ Bicycle Rim
- ◆ Black and Annealed Wire
- ◆ Black Bar to Bright Steel Bar
- ◆ Black Pipe Galvanizing Plant
- ◆ Body Building (Truck & Bus)
- ◆ Brass & Aluminium Hinges
- ◆ Brass and Copper Tube
- ◆ Brass Casting Pollution Control
- ◆ Brass Door, Window Fittings
- ◆ Brass Novelty
- ◆ Brass Pressure Die Casting
- ◆ Brass Rolling Sheets
- ◆ Bright Bars
- ◆ Bright Bar (S.S.)
- ◆ Building Hardware of Aluminium
- ◆ C.I. Casting Foundry
- ◆ C.I. Casting (Foundry) By Induction Furnace
- ◆ C.N.G. Cylinders (Storage for C.N.G. Gas)
- ◆ C.P. Bathroom Fittings
- ◆ Calcined & Activated Alumina
- ◆ Carbide Tips/Inserts/Indexable
- ◆ Carbon Brush, Brush Holder Slipping
- ◆ Carbon Brushes
- ◆ Carburator
- ◆ Cargo Containers (for Ship & Train)
- ◆ Cable Creeping Lugs, Socket & Cable Creeping Tools
- ◆ Calcined Bauxite
- ◆ Cast Iron & S.G. Iron Castings
- ◆ Chemical Etching of Stainless Steel
- ◆ Ceramic Foam Filters (Metallic Based).
- ◆ Chains (Bicycle, Scooter, Motorcycle, Moped)
- ◆ Clean Room (Modular Panels) for Pharmaceutical
- ◆ Clutch Lining for Four Wheeler
- ◆ Clutch Plate for Two Wheeler
- ◆ Clutch, Clutch Plate & Assembly for Four Wheeler
- ◆ Cold Rolled Pressed Steel Doors & Windows
- ◆ Cold Rolling of M.S. Strips/Sheet
- ◆ Cold Rolled Stainless Steel Plant
- ◆ Cold Rolling of Steel Strips
- ◆ Composite Carbon Fibre
- ◆ Composite Container
- ◆ Composite Steel Re-Rolling Mill
- ◆ Continuous Copper Rod (CCR) from Copper Scraps
- ◆ Continuous Electro Galvanizing Cold Dip Process of Steel Strip
- ◆ Control & Precision Instrumentation
- ◆ Cooling Tower
- ◆ Copper Foil
- ◆ Copper Powder
- ◆ Copper Powder & Aluminium Powder
- ◆ Copper Rod from Copper Scraps
- ◆ Copper Strip Coils from Scraps
- ◆ Copper Utensils
- ◆ Copper Wire Bars or Rods from Copper Scraps
- ◆ Copper Wire Drawing
- ◆ Copper Wire Drawing & Enamelling
- ◆ Copper Wire Drawing, Anealline & Enamelling
- ◆ Decoiler and Sheet Shearing Plant
- ◆ Diamond & Gem Cutting/Polishing (All Automatic Machinery)
- ◆ Diamond Blade
- ◆ Diamond Tools & Wheels
- ◆ Die Making for Sheet Metal Working
- ◆ Diesel Engine Repairing
- ◆ Different Types of Fire Extinguishers
- ◆ Disposable Needles & Syringes
- ◆ Drip Irrigation System
- ◆ Drum & Barrels (35 To 200 Ltrs.)
- ◆ E.R.W. Steel Conduit Pipes
- ◆ Earth Moving Equipment
- ◆ Electric Arc Furnace
- ◆ Electrical Stamping
- ◆ Electronic Horn for Automobile
- ◆ Fasteners (Nuts, Bolts, Rivets)
- ◆ Fasteners (Nuts Bolts, Rivets & Washers)
- ◆ Ferrite Magnets

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

NIIR PROJECT CONSULTANCY SERVICES

AN ISO 9001:2008 CERTIFIED COMPANY

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

SELECTED PROJECTS FOR RIGHT INVESTMENT

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

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

NIIR PROJECT CONSULTANCY SERVICES

AN ISO 9001:2008 CERTIFIED COMPANY

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



SELECTED PROJECTS FOR RIGHT INVESTMENT

- ◆ Metallurgical Coke Plant Coking Coal
- ◆ Mfg. of Coloured Joint Filler Used for Jointing Tiles
- ◆ Mineral Fillers for Application in Paint, Paper, Rubber, Plastic
- ◆ Mineral Wool
- ◆ Motel/Small Hotel with Banquet Hall, Restaurant & Catering
- ◆ Multiplex Cinema Hall, PVR with Shopping Centre
- ◆ Multistoried Commercial Complex
- ◆ Natural Care Centre
- ◆ Nursery School
- ◆ Nursing Home
- ◆ Old Age Home, Orphan Children Hall & Dharamshala
- ◆ Paint Brush
- ◆ Paint Driers
- ◆ Particle Board & Block Board with Sanding and Laminating
- ◆ Pediatric Hospital 25 Beds
- ◆ Petrol Pump
- ◆ Pharmaceutical College (B-Pharma & D-Pharma)
- ◆ Photo Lab. Cum Studio (100% Computerized)
- ◆ Plaster of Paris Bandages
- ◆ Plywood
- ◆ Plywood & Plyboard
- ◆ Plywood (Phenol Bonded)
- ◆ Pre Laminated Particle Board
- ◆ Puzzles
- ◆ PVC Joint Fillings
- ◆ Q.S.S. Colour Lab
- ◆ Quering of Lime Stone
- ◆ Recreation and Health Club
- ◆ Rehabilitation Centre for Aged & Needy
- ◆ Residential Apartments
- ◆ Residential School (C.B.S.E. Pattern)
- ◆ Restaurant
- ◆ Restaurant/Fast Food Parlour
- ◆ Rock Wool Based on Slag
- ◆ Rubber Wood Processing Plant
- ◆ Saw Mill
- ◆ School
- ◆ School (Secondary School)
- ◆ Shellac Manufacturing
- ◆ Shoe Uppers
- ◆ Slaughter House & Beef Processing
- ◆ Slimming Centre & Health Club
- ◆ Snake Park
- ◆ Sport Shoe (Automatic Imported Plant)
- ◆ Sterilize Bone Meal
- ◆ Straw Board
- ◆ Stuff Toys
- ◆ Sunmica
- ◆ Super Market (Commercial Market)
- ◆ Synthetic Floating to Fishing Industry
- ◆ Synthetic Ruby and Sapphire
- ◆ Teak Wood & Meranti Doors-Solid Semi-Solid Doors
- ◆ Tennis Ball
- ◆ Three Star Hotel
- ◆ Timber (Wood) Seasoning
- ◆ Trading Business (Computer & Related Stationery)
- ◆ Trading Business (Rice, Salt, Dry Fruits)
- ◆ Trading Business (With Packaging Rice, Salt, Pulses)
- ◆ Travelling Agency
- ◆ Venetian Blind
- ◆ Video Film Studio
- ◆ Vocational Training Institute
- ◆ Ware House
- ◆ Water Park
- ◆ Wind Mill
- ◆ Wonder Fuel (Gel Type)
- ◆ Wood Wool Industry
- ◆ Wooden Chips for Supplying to Paper Mills
- ◆ Wooden Doors, Windows, Sheets,
- ◆ TV Cabinet
- ◆ Wooden Furniture
- ◆ Wooden Furniture with Mediocre Automation
- ◆ Wooden Furniture with Seasoning Plant
- ◆ Wooden Needles for Tooth & Wooden Spoon for Ice Cream
- ◆ Wooden Tooth Pick
- ◆ Work Shop for Telco Truck
- OILS & FATS
- ◆ Anilin Oil By Hydrogenation from Benzene
- ◆ Cardamom Oil
- ◆ Castor Oil (Batch Process)
- ◆ Castor Oil (Extraction & Refining)
- ◆ Castor Oil Derivative Oleoresin
- ◆ Chilli Oil
- ◆ Coconut Oil from Copra
- ◆ Coconut Oil in Containers (Filtration & Airtight Packaging)
- ◆ Corn Oil (Maize Oil)
- ◆ Cotton Seed Oil
- ◆ Cotton Seed Oil (Extraction & Refined)
- ◆ Extraction of Oil from Neem Seed
- ◆ Extraction of Oil from Soyabean & Cotton Seed
- ◆ Extraction of Oil from Tamarind Seed
- ◆ Extraction of Sesame, Rice Bran & Palm Oil
- ◆ Fat Liquor (Sulfated Oil)
- ◆ Garlic Oil
- ◆ Ginger Oil
- ◆ Hydrogenation of Non-Edible Oil
- ◆ Lemon Grass Oil
- ◆ Linseed Oil
- ◆ Maize Oil
- ◆ Margarine/Fat
- ◆ Mahua Oil
- ◆ Neem Oil from Seeds
- ◆ Non-Formal Dye Fixing Oil
- ◆ Palm Oil
- ◆ Patchouli Oil
- ◆ Poppy Seed Oil By Expeller Process
- ◆ Poppy Seed Oil By Solvent Extraction Process
- ◆ Rainbow Colours on Metal
- ◆ Refined Oil (Cotton Seed Ground Nut Oil & Sunflower Oil
- ◆ Refined, Bleached, Palm Oil from Crude Palm Oil
- ◆ Rice Bran Extraction & Refining
- ◆ Rice Bran Oil
- ◆ Rubber Processing Oil
- ◆ Sesame Oil from Sesame Seed
- ◆ Shortening & Liquid Palm (Olien)
- ◆ Solvent Extraction Plant
- ◆ Sun Flower Seed Oil
- ◆ Tejpatta Oil from Tejpatta
- ◆ Turkey Red Oil
- ◆ Turpentine Oil and Rosin
- ◆ Virgin Coconut Oil
- ◆ Wheat Germ Oil
- ◆ Wool Batching Oil
- PAPER & ALLIED PRODUCTS
- ◆ Absorbent Kraft Paper
- ◆ Amonia Paper
- ◆ Baby Wet Wipes & Facial Wet Tissue
- ◆ Carbonless Paper
- ◆ Card Board Boxes & Cartoons of Paper
- ◆ Card/Gray Board from Pulp & Waste Paper
- ◆ Carton Boxes (Using Duplex Paper Board)
- ◆ Coated Paper & Board Art & Chrom
- ◆ Corrugated Board Box Plant (Printed & Laminated)
- ◆ Corrugated Sheet Board & Boxes
- ◆ Craft Paper & Special Paper
- ◆ Craft Paper from Waste Paper
- ◆ Emery Sand Paper
- ◆ Exercise Note Book & Register
- ◆ Flute Paper from Waste Paper
- ◆ Hand Made Paper
- ◆ Hand Made Paper Using Recycled Hand Made Paper
- ◆ Hard Board from Baggase
- ◆ Kraft Paper & Mill Board from Waste Cartoon Boxes
- ◆ Kraft Paper from Waste Cartoon Boxes
- ◆ Manufacturing of Recycled Paper Products
- ◆ Mini Paper Plant
- ◆ Mini Paper Plant By Waste Paper
- ◆ Mini Paper Plant from Eucalyptus Wood
- ◆ Mini Paper Plant from Jute Sticks, Wheat Husk & Rice Husk
- ◆ Paper & Paper Products
- ◆ Paper (E.C.G. & E.E.G.)
- ◆ Paper and Paper Board from Jute Sticks
- ◆ Paper Bags for General Use
- ◆ Paper Bags for White Cement
- ◆ Paper Board
- ◆ Paper Cones & Tubes
- ◆ Paper Cones & Tubes (Automatic Plant)
- ◆ Paper Cups for Ice Cream
- ◆ Paper Envelopes
- ◆ Paper from Bagasse
- ◆ Paper from Bamboo
- ◆ Paper from Rice Husk & Wheat Husk
- ◆ Paper from Waste Paper
- ◆ Paper from Waste Paper, Bamboo Chips, Rice & Wheat Husk
- ◆ Paper from Wood Pulp & Bamboo
- ◆ Paper Napkin, Facial Paper & Toilet Roll from Tissue Paper
- ◆ Paper Napkins & Air Mail Paper
- ◆ Paper Plate with Silver Lamination
- ◆ Paper Plates
- ◆ Paper Shopping Bag
- ◆ Poly Coated Paper
- ◆ Printed Paper Shopping Bags
- ◆ Pulp from Bamboo & Wood
- ◆ Self-Sealing Paper Envelopes
- ◆ Silicon Release Paper
- ◆ Silicone Coated Paper
- ◆ Straw Board (Automatic Plant) from Rice Husk & Bagasse
- ◆ Sundried Board from Waste Paper & Pulp
- ◆ Tissue Paper
- ◆ Tissue Paper, Toilet Paper & Air Mail Paper Roll
- ◆ Tracing Paper
- ◆ Wall Paper
- ◆ Writing & Printing Paper
- ◆ Writing & Printing Paper Plant
- PESTICIDES, INSECTICIDES & ALLIED PRODUCTS
- ◆ Aerosol Insecticide Spray
- ◆ Ayurvedic Gamaxane (Using Red Mong)
- ◆ Bagon Spray
- ◆ Bagon Aerosol Spray for Mosquito, Insects
- ◆ Black Phenyl (Rwc 5-6)
- ◆ Copper Oxychloride
- ◆ D.D.T. Powder
- ◆ Mosquito Coil and Mats
- ◆ Mosquito Coils
- ◆ Mosquito Mats and Liquids
- ◆ Mosquito Repellant Candle
- ◆ Mosquito Repellant Liquidator
- ◆ Mosquito Repellant Oil
- ◆ Mosquito Repellant Mats
- ◆ Mosquito Repellant Agarbatti
- ◆ Pesticide Formulation
- ◆ Pesticides
- ◆ Phenyl (Black & White)
- ◆ Phenyl Pine Oil Disinfectants
- PETROLEUM, WAXES & ALLIED PRODUCTS
- ◆ Anti-Static Lubricating Oil Used for Polyester Fibre Spinning
- ◆ Automatic Candle Making Plant
- ◆ Bees Wax
- ◆ Bitumen Emulsion Cationic Type
- ◆ Bitumen
- ◆ Bituminous Felts for Water Proofing and Damp Proofing
- ◆ Brake Fluids (Dot-3 Type)
- ◆ Brake Oil, Coolant & Packaging of Lubricant Oil & Grease
- ◆ Break Oil
- ◆ Calcined Petroleum Coke
- ◆ Candle Making Plant (Semi Automatic)
- ◆ Candle Making Unit (Automatic)
- ◆ Chloroform (CHCl₃)
- ◆ Chlorinated Paraffin Wax (CPW)
- ◆ Coal Tar Pitch
- ◆ Coal Tar Pitch
- ◆ Coloured Distillation
- ◆ Coloured Flamed & Perfumed Candles
- ◆ Coloured Flamed Candles (Red, Blue & Green)
- ◆ Compound Wax from Residual Oil
- ◆ Coolant & Brake Oil
- ◆ Cough Syrup
- ◆ Crude Oil Refinery (Like Gasoline, Diesel, Jet Fuel, LPG, Kerosene & Bitumen)
- ◆ Cutting Oil
- ◆ Feldspar
- ◆ Furnace Oil
- ◆ Grease & Lube Oil from Used Engine Oil
- ◆ Grease Manufacturing
- ◆ Grease Manufacturing (Calcium, Lithium & Sodium)
- ◆ Grease Used for Chasis
- ◆ Jute Batching Oil
- ◆ Liquid Shoe Polish
- ◆ Lube Oil from CNSL Reduce Friction
- ◆ Lubricating Oil & Greases
- ◆ Lubricating Oils & Grease (Blending of Lubricating Oil & Manufacture of Greases
- ◆ Microcrystalline Wax from Sludge of Petroleum
- ◆ Microcrystalline Wax from Sludge of Petrochemical Refinery
- ◆ Mobile Oil (Lube) & Grease
- ◆ Paraffin Wax
- ◆ Poly Ethylene Wax
- ◆ Polyester Polyol Air Foam Mfg. By Using Petroleum Base as Raw Material
- ◆ Reclamation of Transformer Oil
- ◆ Reclamation of Used Engine oil
- ◆ Reclamation of Used Engine Oil By Alkali Refining
- ◆ Reclamation of Wax Sludge for Mfg. of Microcrystalline Wax
- ◆ Refining of Used Engine Oil for Making Base Oil
- ◆ Refining of Used Lubricating Oil
- ◆ Re-Refining of Engine Oil, Transformer Oil & Hydraulic Oil By Thin Film Distillation
- ◆ Re-Refining of Used Lubricating Oils
- ◆ Road Emulsion Bitumen or Modified Bitumen
- ◆ Shoe Polish
- ◆ Silicon Grease & Lubricants
- ◆ Sugar Cane Wax
- ◆ Transformer Oil
- ◆ Turkey Red Oil
- ◆ Wax Floor Polish
- ◆ Wetting Oil (Textile Yarn Wetting Agent)
- ◆ White Oil from Kerosene Oil
- ◆ Wire Drawing Lubricants
- ◆ Wood Polish
- PHARMACEUTICAL DRUGS & FINE CHEMICALS
- ◆ 16 DPA (16-Dehydropreynolone Acitate)
- ◆ Adhesive Tape for Hospital Use
- ◆ Amoxycillin
- ◆ Ampicillin
- ◆ Aspirin
- ◆ Ayurvedic Churan & Tablets
- ◆ Ayurvedic Pain Balm Ointment

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

NIIR PROJECT CONSULTANCY SERVICES

AN ISO 9001:2008 CERTIFIED COMPANY

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

SELECTED PROJECTS FOR RIGHT INVESTMENT

- ◆ Ayurvedic Pharmacy (Capsules, Liquid, Oral Ointment, Powder)
 - ◆ Ayurvedic/Herbal Pharmacy
 - ◆ Baby Health Care Food & Milk
 - ◆ Blood Collection Bags
 - ◆ Bulk Drugs
 - ◆ Camphor Tablets
 - ◆ Ciprofloxacin
 - ◆ Cloxacillin
 - ◆ Cotton Buds/Swab
 - ◆ Cough Syrup
 - ◆ Dettol Like Antiseptic Lotion
 - ◆ Dextrose (Monohydrous)
 - ◆ Dextrose 5%
 - ◆ Dextrose Anhydrous, Sorbitol, Vitamin C
 - ◆ Dextrose Injection
 - ◆ Dextrose Powder from Potatoes
 - ◆ Dextrose Saline 5% 10% 2 5 % Solution
 - ◆ Dextrose Saline Solution in Plastic Bottles
 - ◆ Disposable Baby Diaper
 - ◆ Disposable Medical Syringes
 - ◆ Disposable Needles for Syringes
 - ◆ Disposable Plastic Syringes & Needles Tube Plant
 - ◆ Distilled Water
 - ◆ Empty Gelatin Capsules
 - ◆ Gelatin from Bones
 - ◆ Glucose Saline
 - ◆ Herbal Concentrate in the Mfg. of Herbal Drugs & Concentrate
 - ◆ Herbal Extract
 - ◆ Herbal Formulation (Herbal Plant)
 - ◆ Homeopathic Sugar Globules
 - ◆ Homeopathic Medicines
 - ◆ Ibuprofen
 - ◆ Implantable Surgical Suture (Bio Medical Textile)
 - ◆ Injectables for Pharmaceutical
 - ◆ Isabgol Husk
 - ◆ I.V. Bottle (F.F.S. Technology)
 - ◆ I.V. Fluid in Plastic Bottles
 - ◆ I.V. Fluids
 - ◆ L-Ascorbic Acid (Vitamin C) from Lemons
 - ◆ Liquid Glucose from Maize and Maize Oil
 - ◆ Liquid Glucose from Potatoes
 - ◆ Medical X-Ray Film Slitting & Repacking
 - ◆ Medicinal Plant Extract
 - ◆ Metrodiazole
 - ◆ Mother Tincture & Bio Chemic Medicines
 - ◆ Paracetamol
 - ◆ Pentaerythritol
 - ◆ Pharmaceutical Grade Sugar
 - ◆ Pharmaceutical Unit (Tablet, Syrup, Capsules)
 - ◆ Pharmaceuticals (Biotech, Traditional & Generic)
 - ◆ Salicylic Acid/Aspirin
 - ◆ Saline and Injection Water
 - ◆ Sanitary Napkins & Baby Diaper
 - ◆ Starch, Liquid Glucose, Dextrose, Sorbitol
 - ◆ Sulfameth-oxazoline
 - ◆ Surgical Adhesive Tape on Cloth Surface
 - ◆ Surgical Cotton & Bandage
 - ◆ Surgical Suture
 - ◆ Tablet, Capsules, Syrup & Lotion
 - ◆ Tooth Brush & Tooth Powder/Paste
 - ◆ Tooth Paste & Tooth Powder
 - ◆ Trimethoprim
 - ◆ Veterinary Injectable Pharmaceutical Products (Liquid & Powder as per G.M.P.)
 - ◆ Veterinary Medicines (Powder, Tablets & Capsules)
 - ◆ Vitamin E
- PLANTATION**
- ◆ Amla Plantation
 - ◆ Aromatic Plants Cultivation & Processing
 - ◆ Asparagus Cultivation & Processing (100% EOU)
 - ◆ Banana Plantation & Its By Products
 - ◆ Cardamom Cultivation
 - ◆ Coconut Plantation
 - ◆ Coffee Plantation
 - ◆ Eucalyptus Tree Plantation
 - ◆ Ginger Cultivation & Storage
 - ◆ Herbal Medicinal Plant Cultivation & Processing
 - ◆ Herbal Plantation (Medicinal)
 - ◆ Maize Cultivation & Its By Products
 - ◆ Mango Plantation
 - ◆ Mustard Seed Cultivation
 - ◆ Neem Plantation
 - ◆ Palm Tree Plantation
 - ◆ Papaya Cultivation
 - ◆ Papaya Cultivation & Papain Manufacturing
 - ◆ Plantation of Medicinal Plant & Herbs
 - ◆ Poplar Plantation
 - ◆ Rose Plantation & Rose Oil Extraction (Rose Essential Oil)
 - ◆ Rubber Plantation
 - ◆ Saffron Cultivation
 - ◆ Shisham Plantation
 - ◆ Tea Plantation
 - ◆ Teak Plantation
 - ◆ Teak Plantation By Tissue Culture
 - ◆ Turmeric Plantation
- PRINTING & PUBLISHING**
- ◆ Aluminium Printing Plates for Offset Printing Machine
 - ◆ Aluminium PS (Pre-Sensitised) Plates
 - ◆ Automatic Book Binding Unit
 - ◆ Ceramic Transfers (For Printing on Ceramics)
 - ◆ Computer Farms & Security Printing Press
 - ◆ Daily News Paper Press
 - ◆ Desktop Publishing (DTP)
 - ◆ DTP Cum Offset Printing
 - ◆ DTP, E-Mail, Internet & Leased Access for Commercial Purpose
 - ◆ Flexographic & Rotogravure Printing
 - ◆ Flexographic Printing on Polyethylene
 - ◆ Graphic Art Conversion & Packing
 - ◆ Gravure Printing Cylinders
 - ◆ Heat Transfer Label for Rubber
 - ◆ Letter Press Printing Unit
 - ◆ Modern Advertisement Agency with DTP & Film Studio
 - ◆ Multi Colour 8 Page Offset Printing Unit
 - ◆ News Paper Publishing Unit
 - ◆ Offset Printing [Mini]
 - ◆ Offset Printing Press (2 Colour)
 - ◆ Offset Printing Press Single Colour
 - ◆ Offset Printing Press-4 Colour
 - ◆ Photo Polymer Coating for Plate & Block Making
 - ◆ Photo-Emulsion for Rotary Screen Printing
 - ◆ Pre-Sensitised (PS) Plates of Aluminium for Offset Printing
 - ◆ Printing Inks
 - ◆ Printing on Cartoon
 - ◆ Roto Gravure Printing
 - ◆ Screen Printing
 - ◆ Screen Printing Ink
 - ◆ Textile Printing (Pigment Binder)
 - ◆ Writing and Printing Paper
- RUBBER & PLASTIC INDUSTRIES**
- ◆ 100% Polyester Wadding
 - ◆ ABS Granules
 - ◆ Acrylic Latex
 - ◆ Acrylic Sheet & Moulded Products
 - ◆ Acrylic Sheet from Acrylic Waste
 - ◆ Acrylic Tiles (Extruded)
 - ◆ Acrylic Yarn
 - ◆ Acrylic Mirror
 - ◆ Acrylic Sheet
 - ◆ Acrylic Teeth Manufacturing
 - ◆ Air Bubble Packaging
 - ◆ Armoured Cables
 - ◆ Auto Tubes
 - ◆ Auto Tubes & Tyres for Scooter
 - ◆ Automobile Tyres for Bus, Truck, Trolley
 - ◆ Automobile Tyres, Tubes & Flaps
 - ◆ Automotive Tyre Plant (Cap. 5,00,000 Tyre/Annum)
 - ◆ Automotive Radial Tyre Plant for Car & Trucks
 - ◆ Bakelite Electrical Accessories
 - ◆ Bakelite Moulded Products
 - ◆ Bakelite Powder for Electric Goods & Pressure Cooker
 - ◆ Bakelite Sheet (Phenolic Sheet)
 - ◆ Bakelite Sheet (Fabric & Paper Base)
 - ◆ Bare Polyester Film with Metalising & Coating Process
 - ◆ Bicycle Tubes
 - ◆ Bicycle & Motor Cycle Tube
 - ◆ Bicycle Tyres 4000 Pcs./8 Hr.
 - ◆ Blood Bags
 - ◆ Blow Moulding (Plastic Containers)
 - ◆ Blood Collection Bags
 - ◆ Blow Moulded Plastic Products
 - ◆ BOPP Films
 - ◆ BOPP Pressure Sensitive Self Adhesive Tape
 - ◆ Centrifugal Rubber Latex Plant
 - ◆ Closed Cell Nitrile (Silicones Rubber Insulation)
 - ◆ Coir Foam (Rubberised Coir)
 - ◆ Colour Master Batches for Various Plastic
 - ◆ Conveyor Belting
 - ◆ Cross-Linked Polyurethane Foam
 - ◆ Cycle Tyres & Tubes
 - ◆ Disposable Dishes, Knife, Fork & Cutlery
 - ◆ Disposable Examination Plastic Gloves
 - ◆ Disposable Plastic Cup, Glasses
 - ◆ Disposable Plastic Syringes
 - ◆ Epoxy Resin
 - ◆ EVA (Ethylene Vinyl Acetate Sheet & Sole)
 - ◆ Expanded Polystyrene Board
 - ◆ Fiber Reinforced Plastics (FRP)
 - ◆ Fibre Glass
 - ◆ Fibre Glass Industries – Chopped, Stand, Mats & Woven Roving
 - ◆ Fibre Reinforced Plastic Pipes
 - ◆ Field Rubber Converted to the % Latex Rubber
 - ◆ Flexible Office Furniture Systems
 - ◆ Flexible Polyurethane Foam
 - ◆ Foam & its Products as Mattresses, Cushion, Pillows
 - ◆ F.R.P. Boat Building
 - ◆ F.R.P. Products (Fiber Reinforced Plastic Products)
 - ◆ FRP Auto Scooter Roofs/ Ceiling
 - ◆ FRP Sheet & Product
 - ◆ H.D.P.E. Bags (Stitching)
 - ◆ H.D.P.E. Film & Sheets
 - ◆ H.D.P.E. Tarpaulins
 - ◆ H.D.P.E. Woven Sacks/Stitching
 - ◆ Hard Rubber Battery Container
 - ◆ Hawai Chappal
 - ◆ Hawai Chappal & Micro Cellular Sheet Manufacturing
 - ◆ HDPE Container (All Purpose)
 - ◆ HDPE/PP Box Strapping
 - ◆ HM-HDPE Blow Moulded Containers
 - ◆ Hoses (Air-Based-Welding Hoses & Pesticides Spray Pipe)
 - ◆ Hydraulic Hoses and Clamping
 - ◆ I.V. Cannula
 - ◆ Industrial Gloves
 - ◆ Injection Moulded Plastic Products
 - ◆ Intra Venous (I.V.) Sets
 - ◆ L.P.G. Gas Pipe
 - ◆ L.P.G. Valves
 - ◆ Latex Based Adhesive
 - ◆ Latex Foam Rubber (Sponge Rubber)
 - ◆ Latex Rubber Condoms
 - ◆ Latex Rubber Thread
 - ◆ Liquid Storage Tank
 - ◆ LPG Rubber Tube (Pipe) Flexible
 - ◆ Manufacturing of HDPE & LDPE Pipes & Fittings
 - ◆ Medical X-Ray Film Slitting and Repacking
 - ◆ Micro Cellular Sheets (Rubber Sheets for Shoe Soles)
 - ◆ Moulded Luggage
 - ◆ Moulded Shoe & Hawai Chappal
 - ◆ Muffler & Silencer Pipes for Four Wheeler
 - ◆ Multi-Layer Co-Extrusion, 3-Layer Film with Lamination & Printing
 - ◆ Neon Sign Board
 - ◆ Nylon Fish Net
 - ◆ Nylon, Polyester & Polypropylene Rope Making
 - ◆ Nylon Zip Fasteners
 - ◆ Optical Fibre
 - ◆ Patches Tube Repairing Material
 - ◆ PET Bottle
 - ◆ PET Bottles from Pre-Form PET
 - ◆ PET Bottles/Containers
 - ◆ PET Pre-Form from PET Resin
 - ◆ Plastic Buckets, Bottles & Doll
 - ◆ Plastic Buttons from Polyester Sheet & Rod
 - ◆ Plastic Card (Smart Card, Credit Card, Discount Card)
 - ◆ Plastic Cards (Smart Cards) Utilised as Credit Cards
 - ◆ Plastic Collapsible Tube for Tooth Paste & Cream
 - ◆ Plastic Collapsible Tubes & Printing
 - ◆ Plastic Corrugated Sheet & Box
 - ◆ Plastic Fan Guard (Automatic Plant)
 - ◆ Plastic Felt
 - ◆ Plastic Films & Sheet with Printing (Flexo & Roto)
 - ◆ Plastic Granules from Scraps/Waste
 - ◆ Plastic I. V. Bottles
 - ◆ Plastic Mats Extruding & Weaving
 - ◆ Plastic Moulded Furniture
 - ◆ Plastic Moulded Furniture (Chairs)
 - ◆ Plastic Moulded Products
 - ◆ Plastic Moulded Toys
 - ◆ Plastic Office Products
 - ◆ Plastic Processing Moulds
 - ◆ Plastic Sequence
 - ◆ Plastic Spectacle Frame
 - ◆ Plastic Sutili
 - ◆ Plastic Tooth Picks
 - ◆ Plastic Toys
 - ◆ Plastic Water Storage Tank (H.D.P.E.) (Syntex Type)
 - ◆ Poly Propylene Measuring Cup
 - ◆ Polyester Film
 - ◆ Polyester Polyol Air Foam By Using Petroleum Base as Raw Material
 - ◆ Polyester Resin
 - ◆ Polyethylene Tarpaulin (PE Tarpaulin)
 - ◆ Polythene Bags
 - ◆ Polythene Bags and Automatic Printing
 - ◆ Polythene Pouches for Ghee, Butter, Milk and Oil
 - ◆ Polythene Printed Bags
 - ◆ Polyurethane Foam & Its Products
 - ◆ Polyurethane Foam (Flexible)
 - ◆ Polyurethane Pipe Section, Slab Panels, Rigid Foam, Moulding
 - ◆ Polyurethane Product (Rigid & Moulded)
 - ◆ Polyvinyl Alcohol Film (Cold Water Soluble)
 - ◆ PP Bottle
 - ◆ PU Foam (Polyurethane Foams)
 - ◆ PVC (HDPE) Water Storage Tank

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

NIIR PROJECT CONSULTANCY SERVICES

AN ISO 9001:2008 CERTIFIED COMPANY

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



SELECTED PROJECTS FOR RIGHT INVESTMENT

- ◆ PVC Bottles
- ◆ PVC Coating on G.I. Wire
- ◆ PVC Compound from PVC Resin
- ◆ PVC Compounding
- ◆ PVC Conduit Pipe (Electrical)
- ◆ PVC Extrusion Profile (Wiring Channel)
- ◆ PVC Film
- ◆ PVC Flexible Pipe
- ◆ PVC Footwear
- ◆ PVC from Ethanol
- ◆ PVC Granules & Rigid Pipes
- ◆ PVC Granules, Film & Bag (Printed)
- ◆ PVC Hand Gloves
- ◆ PVC Hoses (For Irrigation Purposes)
- ◆ PVC Lining for Metal Crown Caps
- ◆ PVC Pipe & Fitting
- ◆ PVC Profiles (Door, Window and Chairs) Decorative Accessories
- ◆ PVC Rextene Cloth
- ◆ PVC Section Hoses
- ◆ PVC Section Pipe
- ◆ PVC Sheet
- ◆ PVC Soles
- ◆ PVC Tube
- ◆ PVC Wires and Cables (Flexible)
- ◆ Recycling of P.E.T.
- ◆ Rubber (Floor Mat) for Automobile
- ◆ Rubber Adhesives
- ◆ Rubber Auto Parts
- ◆ Rubber Ball for Children
- ◆ Rubber Band
- ◆ Rubber Band (Disco Type)
- ◆ Rubber Baskets
- ◆ Rubber Belting (V - Belt)
- ◆ Rubber Compound for Automobiles
- ◆ Rubber Floor Mat
- ◆ Rubber Hose Pipe & Rubber Glazing
- ◆ Rubber Hose Pipe Braided
- ◆ Rubber Hoses for Automobiles
- ◆ Rubber Lining & F.R.P. Lining
- ◆ Rubber Peptizing Agents
- ◆ Rubber Powder from Waste Tyres
- ◆ Rubber Process Oil
- ◆ Rubber Reclamation Industry
- ◆ Rubber Roller & Ebonite Roller
- ◆ Rubber Roller for Printing Machine
- ◆ Rubber Roller for Rice Mill
- ◆ Rubber Rollers
- ◆ Rubber Sheet for Automobile
- ◆ Rubber Sheet for Shoe Soles
- ◆ Rubber Solution
- ◆ Rubber Wood Processing Plant
- ◆ Rubberised Coir Mattresses
- ◆ Rubberised Cork Sheet
- ◆ Silicon Rubber
- ◆ Soft Luggage
- ◆ Surgical Examination Gloves
- ◆ Super Plasticizer (Liquid Form)
- ◆ Synthetic Pearl Coating on Polystyrene Beads
- ◆ Synthetic Pollen
- ◆ Synthetic Rubber
- ◆ Teflon Coating
- ◆ Teflon Tape
- ◆ Thermocol Sheet
- ◆ Thermocol Sheet & Moulded Products
- ◆ Thermoforming Plant Disposable Glass, Bowles & Plates (Polystyrene as Raw Material)
- ◆ Tooth Brush
- ◆ Transparent PVC Blown Film (PVC Rolls) Used for Industry
- ◆ Tread Rubber Used for Cold Process
- ◆ Tube Valves
- ◆ Tyres & Tubes for Scooter & Motorcycle
- ◆ Tyres Retreading By Cold Process
- ◆ Tyre Retreading By Hot Process
- ◆ Tyres Tubes for 2/3 Wheelers, Motor Cycle, Rickshaw
- ◆ Unsaturated Polyester Resin
- ◆ Water Proofing System (Polyurethane and Acrylic Based)
- ◆ XLPE Cables
- ◆ X-Ray Film
- SOAP & DETERGENTS
 - ◆ Acid Slurry By Manual Process
 - ◆ Blue Detergent Powder
 - ◆ Cleaning Powder (Vim Type)
 - ◆ Detergent Cake & Powder
 - ◆ Detergent Cake & Powder (Rin-Type)
 - ◆ Detergent Powder & Cake (Fena Type)
 - ◆ Detergent Powder (Nirma Type)
 - ◆ Detergent Washing Powder (Ariel Type)
 - ◆ Fena Type Detergent Powder & Cake
 - ◆ Floor Cleaner
 - ◆ Glycerin Bath Soap (Pears Type)
 - ◆ Hard Oil Soap
 - ◆ Liquid Detergent
 - ◆ Liquid Detergent for Wool
 - ◆ Metal Polish Soap
 - ◆ Soap Coated Paper
 - ◆ Softener (Cationic, Anionic, & Non Ionic)
- ◆ Talcum Powder & Compact Powder for Face
- ◆ Toilet & Herbal Soap
- ◆ Toilet Closet Cleaner
- ◆ Toilet Soap
- ◆ Utensil Cleaning Bar
- ◆ Washing and Laundry Soap
- ◆ Washing Powder & Soap (Nirma Type)
- WEALTH FROM WASTE PRODUCTS
 - ◆ Acrylic Sheets from Acrylic Scraps
 - ◆ Activated Carbon from Rice Husk, Saw Dust
 - ◆ Basic Chromium Sulphate from Waste Sulfur Dioxide
 - ◆ Bio Coal Briquettes from Agriculture
 - ◆ Bio Fertilizer from Cow Dung & other Waste
 - ◆ Bricks from Fly Ash
 - ◆ Bricks from Stone Dust
 - ◆ Charcoal Powder from Rice Husk
 - ◆ Caffeine from Tea Waste
 - ◆ Carbon Black from Fertilizer Waste
 - ◆ Cement from Rice Husk
 - ◆ Coir Pith
 - ◆ Cotton from Waste Yarn
 - ◆ Extraction of Lead from Lead Waste
 - ◆ Fixture Bleach Obtained from Flute Paper from Waste Paper
 - ◆ Gelatin from Bones
 - ◆ Hard Board from Bagasse
 - ◆ Kraft Paper from Waste Cartoon Boxes
 - ◆ Kraft Paper from Bagasse
 - ◆ Lead Recovery from Scrap Battery
 - ◆ Manufacturing of Recycling Paper Products
 - ◆ Mini Paper Plant from Waste Paper
 - ◆ Municipal Garbage Treatment Plant
 - ◆ Nickel Catalyst of Vanaspati Industries
 - ◆ Nicotine from Tobacco Waste
 - ◆ Ossein from Bones
 - ◆ Oxalic Acid from Vegetable Waste
 - ◆ Oxalic Acid from Paddy Husk
 - ◆ Oxalic Acid from Saw Dust
 - ◆ Paper from Waste Paper
 - ◆ Particle Board from Agro Waste & Sugarcane Bagasse
 - ◆ Particle Board from Jute Waste
 - ◆ Particle Board from Saw Dust
 - ◆ Pectin from Orange/Lime Peels
 - ◆ Plastic Granules from Plastic Waste
 - ◆ Polyester Yarn from Waste
 - ◆ Power Generation from Agriculture Waste
 - ◆ Reclamation of Automobile Batteries
 - ◆ Reclamation of Nickel from Spent
 - ◆ Reclamation of Rubber
 - ◆ Reclamation of Transformer Oil
 - ◆ Reclamation of Used Bleaching Earth
 - ◆ Reclamation of Used Engine Oil
 - ◆ Reclamation of Wax Sludge for Manufacturing of Micro-Crystalline Wax
 - ◆ Reconditioning of Empty Cement Jute Bags
 - ◆ Reconditioning of Fluorescent Tubes
 - ◆ Reconditioning of Oil Drill Rods
 - ◆ Reconditioning of Picture Tube
 - ◆ Recovery of Nylon from Nylon Waste
 - ◆ Recovery of Silver from Waste fixer Bleach Obtained from Photo-Colour Lab & X-Ray Film, Cinema Film & Waste Hypo Solution By Sulphide Process
 - ◆ Recovery of Silver Nitrate from Ash
 - ◆ Recovery of Zinc Metal from Zinc Ash
 - ◆ Recycling of Cellulose Acetate
 - ◆ Recycling of Computer Waste
 - ◆ Recycling of Polythene and other Products
 - ◆ Recycling of PVC Scrap
 - ◆ Refining of Used Lube Oil
 - ◆ Rubber Powder from Used Tyres
 - ◆ Rubber Powder from Waste Tyres
 - ◆ Silicone from Rice Husk
 - ◆ Silver Extraction from Waste Hypo Solution
 - ◆ Sodium Hydrochloride from Waste Chlorine Gas
 - ◆ Sundrid Board from Waste Paper & Pulp
 - ◆ Tomato Product Manufacturing
 - ◆ Tomato Pulp
 - ◆ Turmeric Powder
 - ◆ Vanaspati Ghee
 - ◆ Vegetable Margarine Plant
 - ◆ Vegetable Oil (Refined)
 - ◆ Vinegar
 - ◆ Virgin Coconut Oil
 - ◆ Wheat Puff



SELECTED PROJECTS FOR YOU

Difenthurin : 100000 Kgs /Annum.
 Imidacloprid : 200000 Kgs /Annum.
 Bifenthrin : 100000 Kgs /Annum.
 Plant & Machinery : Rs. 575 Lakhs
 Cost of Project : Rs.1525 Lakhs
 Rate of Return : 28%
 Break Even Point : 48 %

Corn Flakes

Corn flakes being one of most nutritious foods and is consumed as breakfast food not only in India but-elsewhere in the world.

Basically, it is prepared from maize; this is the main raw material. Flavours, like sugar or salt are also added. Maize, the main raw material, is itself a corn grain. Corn flakes have very good taste. Though several other breakfast cereals are also available in the market but they are still to gain popularity. Besides the good taste, crispy nature, corn flakes are also popular because of their friable texture, blend flavour and above all the ease with which it can be prepared for consumption. Corn Flakes can be manufactured either of the two white or yellow corns. The only difference is that flake formed using yellow corn is

more dark in colour. From raw corn flakes (before roasting) corn syrup can be prepared. It is prepared by removing starch from maize by soaking and treating with chemicals. It is also being used by liquor industry for manufacture of beer etc.

It all began with Kellogg's entry in India with its cornflakes. It was marketed by the establishment of a 100% subsidiary as Kellogg's India, being the parent company's 30th manufacturing facility, at a total investment of USD 30 mn at Taloja, near Mumbai (Maharashtra). India is considered as one of the largest market for breakfast cereals worldwide. The company was aiming at a business volume of Rs 2 bn in three years' time. When Kellogg's entered India, the per capita consumption of breakfast cereals was a low 2 gm per family per annum which increased to 4.5 gm against 5 kg per annum globally.

COST ESTIMATION

Capacity : 600 MT/Annum
 Plant & Machinery : Rs. 85 Lakhs
 Cost of Project : Rs.282 Lakhs
 Rate of Return : 24%
 Break Even Point : 56%

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.)

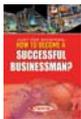
The uniqueness of this book is that it furnishes in a lucid manner various steps, incentives and facilities relating to export business. Essential factors for successful exporting, preliminaries for stating export business, registration for exporters, sending samples, procurement of license, processing 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



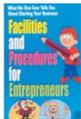
Just for Starters How to Become a Successful Businessman 3rd Rev.Ed.

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



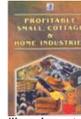
Select & Start Your Own Industry (4th Rev.Edn.)

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



50 Best Home Businesses To Start with Just 50,000

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



Profitable Small, Cottage & Home Industries

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



Grow Rich By Starting Your Own Business

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



50 Project to Start With 5,00,000

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



Best Businesses You Can Start With (almost) No Cost

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



Secrets For Making Big Profits From Your Business with Export Guidelines

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



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

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



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

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



लघु व कुटीर उद्योग (स्मॉल स्केल इण्डस्ट्रीज)

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



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 YOU

Plastic Granules from Plastic Waste

Plastic is a very common material that is now widely used by everybody in this world. Plastic is used in many ways as it is light weight and compact. Plastic can be recycled and new products can be formed from waste plastic. Though all types of plastic cannot be recycled a considerable portion can be recycled so that the environment is protected. Plastic recycling involves the process of recovering scrap plastics and these waste plastics are then reprocessed to form new materials that may be different from their original state. Plastics are divided into two distinct groups: thermoplastics and thermosets. The majority of plastics are thermoplastic, meaning that once the plastic is formed it can be heated and reformed repeatedly. The other group, the thermosets, cannot be remelted. Once these plastics are formed, reheating will cause the material to decompose rather than melt. In order to be reprocessed, plastics waste has to be ground to a particle size close to that of virgin resin. The size reduction in most cases is accomplished with the use of a granulator.

The per capita consumption of polymers in India is around 5.5 kg. The average per capita consumption of polymers is estimated 90 kg for the US and 22 kg for China. While the global average consumption is estimated at 17 kg per person.

The demand estimates for all polymers including engineering polymers was envisaged to increase from 7.5 mn tonne in 2006-07 and to 9.5 mn tonne in 2009-10. It was projected at close to 14 mn tonnes in 2014-15. India is one of the fastest growing polymer market in the world, and is expected to become the world's third largest polymers market, with a consumption of 12.5 mn tonne, after the US and China, by 2010.

COST ESTIMATION

Capacity	: 960000 Kgs / Annum
Plant & Machinery	: Rs.58 Lakhs
Cost of Project	: Rs.191 Lakhs
Rate of Return	: 25%
Break Even point	: 62 %

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 (99.99999% pure) are also classified as fine chemicals. Globally, the fine chemicals industry continues to be very fragmented in spite of some consolidation, partly due to the limited impact of economy of scale on the business. While, fine chemicals do offer limited albeit real-opportunities for product differentiation, in contrast to commodity chemicals, they are unlike 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 chemistry and chemical engineering and transformed itself from a simple processing industry for fuel and lubricants to an extremely complex chemical process industry which has branched out into synthetic rubber, plastics, fertilizers and many other fields. The book presents Practical information and data which will help oil companies, large scale users of commercial petroleum products in efficient storage, handling and utilization of these products. Different formulae, processes for the production of petroleum products are given in this book. **₹975 US\$100**

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

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

DRUGS & PHARMACEUTICAL TECHNOLOGY HANDBOOK

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

The Complete Book on **Medical Plastics**

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

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

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

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

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

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

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

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

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

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

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

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

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

POLYMERS AND PLASTICS TECHNOLOGY HANDBOOK

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

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

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

The Complete Technology Book On **Chemical Industries**

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

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

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

Industrial Chemicals Technology Hand Book

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

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

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

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

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

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

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

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

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

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

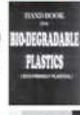
Wax and polishes are used for many purposes. Wax has their principal use in waterproofing. Some other important uses are in candles, polishes, electrical insulation, coatings and carbon paper. There are various types of polishes having industrial and domestic applications. The purpose of this book is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

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

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

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

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



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.

**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**



**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**



**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**



**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**



**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**



**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 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**



**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**



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**



**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)**



**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**



**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**



**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**



**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**

