

# Entrepreneur India



AN ISO 9001-2015 CERTIFIED COMPANY

[www.entrepreneurindia.co](http://www.entrepreneurindia.co)

₹ 20/-

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

Vol. 26

No. 09

September 2020

36 Pages

## LIST OF PROJECTS COVERED IN THIS ISSUE

- Gold and Diamond Jewellery
- Ladies Undergarment
- Skill Development Centre
- Cold Storage (Shrimp & Agricultural Products)
- Acetaldoxime or Acetaldehyde Oxime
- A4 and A3 Size Paper
- Graphite Crucible
- Hand Sanitizer
- Solar Panel
- Spice Powder (Turmeric, Chilli, Pepper, Coriander and Cumin Powder)
- Production of Jute Fabric and Gunny Bags
- Baby & Adult Diaper and Sanitary Pads
- Surgical & N95 Masks
- Gunny (Jute) Bags from Fabric
- Porcelain Insulators
- Disposable Face Masks
- Methanol from Bio-Waste
- Methanol from Coal
- Medical College with Hospital (750 Bedded)
- Particle Board from Wheat/Rice Straw
- Groundnut Oil Production and Refining
- Hydrated Lime Production from Limestone
- Synthetic Soda Ash Production from Limestone and Brine
- Peanut Butter
- Disposable Nitrile Gloves
- Cellophane Film
- Aluminium Foil Containers
- Aluminium Foil (Food Packaging and Pharmaceuticals Foils)
- Kraft Paper
- Indian Kitchen Spices (Masala Powder) Spices Powder and Blended Spices, Readymade Mixes (Red Chilli Powder, Sambhar Masala, Biryani Masala, Chicken Fry Masala, and Garam Masala)
- Herbal/Ayurvedic Hand Sanitizer
- E-Waste Recycling Plant
- Rice Milling Unit
- Calcium & Zinc Stabilizer for Pipe and Foam Board Application
- Red Oxide Primer
- Active Pharma Ingredients (API) Amoxicillin Trihydrate, Azithromycin & Paracetamol
- Biodegradable Plastic Bags from Corn & Cassava Starch Granules
- Methyl Ethyl Ketone
- Sodium Borohydride using Trimethyl Borate
- Refrigerant Gas R22 Bottling Plant
- Workshop for Motors of Low Voltage (Up-To 1000V) and Distribution Transformers (Maintenance, Overhauls and Repairs)
- Disposable Nitrile Gloves (Powder Free)
- Aluminium Ingots from Aluminium Scrap
- Holiday Resort (Three Star Grade)
- Aluminium Anodizing Unit
- Disposable Surgical Masks
- Downhole Seals used for Oil and Gas Industry from Synthetic Rubber
- Aluminium Cans for Beer and Beverage
- Discontinuous Sandwich Panel

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



## फूड प्रोसेसिंग इंडस्ट्रीज (खाद्य प्रसंस्करण एवं कृषि आधारित उद्योग परियोजनाएं) in Hindi Language, Food Processing and Agriculture Based Industries (Project Profiles)

यह सवाल हर उद्यमी के जहन में रहता है, किन्ती लागत लगीगी? क्या मुनाफा होगा? किन्ता माल बनेगा? इस पुस्तक में 178 फूड प्रोसेसिंग का विवरण दिया गया है। जो उद्योग चुनने में काफी मददगार होगा। अपना स्वयं का उद्योग स्थापित करें और राष्ट्र की उन्नति में भागीदार बनें। इस पुस्तक की मदद से उद्यमी को फूड प्रोसेसिंग सेक्टर में सही उद्योग के चयन में सहायता मिलेगी। यह पुस्तक जड़ियाँ, एंटरप्रेन्योर, कृषिविदों, कृषि विद्यार्थियों, खाद्य तकनीशियन और खाद्य उद्योगों के निर्माण के क्षेत्र में रुचि रखने वाले अन्य लोगों के लिए उपयोगी साबित होगा। ₹1295 US\$ 125



## The Complete Technology Book On Snacks Foods (2nd Rev. Edn.)

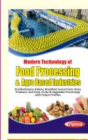
There are plenty of marketing niches and slots to be filled in the Snacks Food area. This book attempts to provide the processes for the manufacture of various Snacks food items which has tremendous domestic and export market. ₹1475 US\$ 150



## Manufacture of Pan Masala, Tobacco and Tobacco Products

(Tobacco Cultivation, Chewing Tobacco, Cigarettes, Bidi, Cigars, Khaimi, Zarda, Gutka, Katha, Mouth Freshener, Pan Chatti, Kimam, Sweet Supari, Nicotine Sulphate, USP Nicotine, Nicotine Tartarate, Nicotine, Polacrilex Resin) ₹1975 US\$ 200

The main contents of the book are Tobacco Cultivation, Tobacco Diseases and Pests, Organic Tobacco Production, Chewing Tobacco, Cigarettes, Bidi, Cigars, Readymade Khaimi, Chewing Tobacco (Khaimi), Zarda, Gutka, Katha, Mouth Fresheners, Pan Chutney, Pan Masala, Kimam, Tobacco of Various Grade, Sweet Supari, Nicotine Sulphate, USP Nicotine, Nicotine Tartarate, Nicotine Polacrilex Resin, Smokeless Tobacco (SLT), Hookah, Tobacco Products Manufacturing Processes, E-Liquid (Main Chemicals, Compounds, Components), Additives in Tobacco Products, Additives Products, Packaging & Labeling (Design Trends & Technologies), Plastics in Food Packaging, Packaging Laws and Regulations and Photographs of Machinery with Supplier's Contact Details.



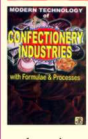
## Modern Technology of Food Processing & Agro Based Industries (3rd Rev. Edn.) (Confectionery, Bakery, Breakfast Cereal Food, Dairy Products, Sea Food, Fruits & Vegetable Processing) with Project Profiles

The book contains confectionery, bakery, canning and preservation, fruits and vegetable products, Agro based projects with processes, formulae, machinery and raw materials sources etc. ₹1775 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 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



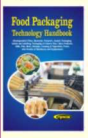
## Modern Technology of Confectionery Industries With Formulae & Processes (2nd Rev. Edn.)

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



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

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



## Food Packaging Technology Hand Book 3rd Rev. Edn.

(Biodegradable Films, Materials, Polymers, Aseptic Packaging, Labels and Labelling, Packaging of Cashew Nuts, Dairy Products, Milk, Fish, Meat, Shrimps, Canning of Vegetables, Fruits with details of Machinery and Equipments)

This book gives comprehensive account of food packaging, which is the most important part to preserve the food for a long time. ₹1895 US\$ 200



## The Complete Book on Tomato & Tomato Products Manufacturing (Cultivation & Processing) 2nd Revised Edition

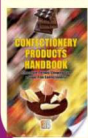
The major content of the book are varieties of tomato, select the best seeds and seedlings, growing preparation, canning of tomatoes, how to store & preserve tomatoes, basis for successful cultivation of tomato, crop husbandry, tomato pruning, dehydration/drying of tomatoes, canning of tomatoes, preserving by heating, tomato pulp, tomato paste, tomato ketchup, tomato juice, tomato powder, hazard analysis and critical control points, FPO and Agmark, products packaging, marketing. ₹1400 US\$ 150



## Handbook on Manufacture of Indian Kitchen Spices (Masala Powder) with Formulae, Processes and Machinery Details 4th Rev. Edn.

(Chaat Masala, Sambar Masala, Pav Bhaji Masala, Garam Masala, Goda Masala, Pani Puri Masala, Kitchen King Masala, Thandai Masala Powder, Meat Masala, Rasam Powder, Kesari Milk Masala, Punjabi Chole Masala, Shahi Biryani Masala, Tea Masala Powder, Jaleera Masala, Tandoori Masala, Fish Curry Masala, Chicken Masala, Pickle Masala, Curry Powder) (3rd Revised Edition) ₹1825 US\$ 150

This book is aimed for those who are interested in Spices business, can find the complete information about Manufacture of Indian Kitchen Spices (Masala Powder). It will be very informative and useful to consultants, new entrepreneurs, startups, technocrats, research scholars, libraries and existing units. ₹1750 US\$ 150



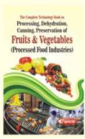
## Confectionery Products Handbook (Chocolate, Toffees, Chewing Gum & Sugar Free Confectionery)

This handbook contains Packaging in the confectionery industry. Structure of sugar confectionery, Flavouring of confectionery, Confectionery plant, Ingredients, Quality control and chemical analysis, Medicated confectionery and chewing Gum, Chocolate flow properties, General technical aspects of industrial sugar confectionery manufacture, Manufacture of liquorice paste, Extrusion cooking technology, Manufacture of invert sugar, Marzipan and crystallized confectionery. ₹1975 US\$ 200

The Complete Technology Book on Processing, Dehydration Canning, Preservation of

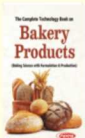
## Fruits & Vegetables (Processed Food Industries) 4th Rev. Edn.

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. ₹1995 US\$ 200



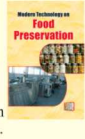
## The Complete Technology Book On Bakery Products Baking Science with Formulation & Production 4th Rev. Edn.

Bakery products are gaining a new dimension in modern times owing to their versatility in day to day life. Being highly demandable products, their popularity is increasing tremendously. The book elucidates full procedure to be adopted for making various bakery products, details of new materials, plants and machinery required along with their suppliers, formulae, processes etc. ₹1995 US\$ 200



## 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 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. Relevant information on enzymes, colours, additives, flavours, adulteration, etc., has been given. ₹1275 US\$ 125



## 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 increase 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 (2nd Rev. Edn.)

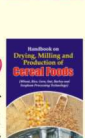
Manufacturing Process, Flavours, Formulations with Machinery Details Ice Cream is a favourite food of millions around the world. It is a frozen mixture of a combination of component of milk, sweeteners, stabilizers, emulsifiers and flavours. Ice cream is a palatable, nutritious and relatively inexpensive food. It is a comprehensive book which covers all the aspects of manufacturing of ice cream in various flavours. ₹1475 US\$ 150



## Handbook on Drying, Milling and Production of Cereal Foods

(Wheat, Rice, Corn, Oat, Barley and Sorghum Processing 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 quality of cereal product is determined by a variety of characteristics which may be assigned different significance depending on the desired and use or type of products. The present book contains processing of various cereal like wheat, rice, corn, oat, barely and sorghum with latest techniques. ₹1295 US\$ 125



## 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 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



## The Complete Book on

## Fruits, Vegetables and Food Processing

The book includes dehydration process of Onion, roasting of coffee beans, development process of Guava squash, preparation of fried potato chips, processing of rice, butter and margarine, canning of chilies Plums, processing and preservation of jack fruit, characteristics of sweetened dahi, cereal grains, instant chutneys from pudina and gongura, starch isolated from potato tubers, coating of cashew kernel baby bits, packaging and storage of biscuits containing finger millet flour, storage effect on microbial safety of potato flour, processing and quality evaluation of ready-to-eat watermelon nectars etc. ₹1675 US\$ 150





Vol. 26 No. 09  
September 2020

EDITOR  
**AJAY KUMAR GUPTA**  
D.M.S., M.B.A.

Entrepreneurship Management

ASSOCIATE EDITOR  
**P. K. TRIPATHI**  
**UDANT GUPTA**

Owner, Publisher, Printer & Editor : **Ajay Kumar Gupta**, Printed at M/s. Balaji Offset Printers, 315/21, Daya Basti, Delhi 110 035 & Published at 106-E, Kamla Nagar, Delhi -110007  
Ph. : 23843955, Mob.: 8800733955  
Email: info@niir.org

Registered RNI No. 61509/95  
Postal License DL (N)/114/2018-2020 and Vide U. Licence No. U(DN) 154/2018-20  
Licensed to Post without Prepayment at Delhi R.M.S., Delhi - 110 006

# Entrepreneur India

RNI NO. 61509/95

www.entrepreneurindia.co



ABOUT US

NIIR PROJECT CONSULTANCY SERVICES (NPSC) AN ISO 9001: 2015 CERTIFIED COMPANY is one of the leading players in the industry endowed with the expertise, sound technical knowledge and intellectual asset. NPSC is a repository of reliable professional information for the entrepreneurial fraternity of India and has well experienced professionals in market research comprising of consultants, experts, field executives, researchers and analysts from different industries and sectors. We strive to provide a global platform for the entire entrepreneurial ecosystem by providing right project for investment, market survey studies and research through our advanced industrial, business and commercial databases.

NPSC offering integrated technical consultancy services. Its various services are: Detailed Project Report, Business Plan for Manufacturing Plant, Industry Trends, Market Research, Manufacturing Process, Machinery, Raw Materials, Cost and Revenue, Pre-feasibility study, New Project Identification, Project Feasibility and Market Study, Identification of Profitable Industrial Project Opportunities, Investment Opportunities, Preparation of Project Profiles / Pre-Investment and Pre-Feasibility Studies, Market Surveys / Studies, Preparation of Techno-Economic Feasibility Reports, Identification and Section of Plant /Process / Equipment, General Guidance, Technical and Commercial Counseling for setting up new industrial projects.

NPSC also publishes various books, directories, databases, detailed project reports, market survey reports on various industries and profit making business. Besides being used by manufacturers, industrialists and entrepreneurs, our publications are also used by professionals including project engineers, information services bureau, consultants and consultancy firms as one of the input in their research.

We at NPSC want to grow with you by providing solutions scale to suit your new operations and help you reduce risk and give a high return on application investments. 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. A large number of our Indian, Overseas and NRI Clients have appreciated our expertise for excellence which speaks volumes about our commitment and dedication to every client's success. We bring deep, functional expertise, but are known for our holistic perspective: we capture value across boundaries and between the silos of any organization. We have proven a multiplier effect from optimizing the sum of the parts, not just the individual pieces. We actively encourage a culture of innovation, which facilitates the development of new technologies and ensures a high quality product.

www.niir.org

**How to Scan QR Code to reach us?**

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

entrepreneurindia.co

## Contents

• Gold and Diamond Jewellery.....	3
• Ladies Undergarment.....	3
• List of Process Technology Books.....	4-8
• Cold Storage (Shrimp & Agricultural Products).....	8
• Skill Development Centre.....	8
• A4 and A3 Size Paper.....	8
• Acetaldehyde Oxide.....	8
• Spice Powder (Turmeric, Chilli, Pepper, Coriander and Cumin Powder).....	8
• Production of Jute Fabric and Gunny Bags.....	8
• Graphite Crucible.....	9
• Hand Sanitizer.....	9
• Surgical & N95 Masks.....	9
• Gunny (Jute) Bags from Fabric.....	9
• Porcelain Insulators.....	9
• Baby & Adult Diaper and Sanitary Pads.....	10
• Disposable Face Masks.....	10
• Medical College with Hospital (750 Bedded).....	10
• Particle Board from Wheat/Rice Straw.....	10
• Groundnut Oil Production and Refining.....	10
• Solar Panel.....	11
• Methanol from Bio-Waste.....	11
• Methanol from Coal.....	11
• Synthetic Soda Ash Production from Limestone and Brine.....	11
• Disposable Nitrile Gloves.....	11
• Hydrated Lime Production from Limestone.....	11
• Aluminium Foil (Food Packaging) and Pharmaceuticals Foils.....	12
• Indian Kitchen Spices (Masala Powder) Spices Powder and Blended Spices, Readymade Mixes (Red Chilli Powder, Sambar Masala, Biryani Masala, Chicken Fry Masala, and Garam Masala).....	12
• Herbal/Ayurvedic Hand Sanitizer.....	12
• Calcium & Zinc Stabilizer for Pipe and Foam Board Application.....	12
• Active Pharma Ingredients (API) Amoxicillin Trihydrate, Azithromycin & Paracetamol.....	12
• Biodegradable Plastic Bags from Corn & Cassava Starch Granules.....	13
• Sodium Borohydride using Trimethyl Borate.....	13
• Peanut Butter.....	13
• Refrigerant Gas R22 Bottling Plant.....	14
• Cellophane Film.....	14
• E-Waste Recycling Plant.....	14
• Aluminium Foil Containers.....	14
• Kraft Paper.....	14
• Workshop for Motors of Low Voltage (Up-To 1000V) and Distribution Transformers (Maintenance, Overhauls and Repairs).....	15
• Holiday Resort (Three Star Grade).....	15
• Disposable Surgical Masks.....	15
• Rice Milling Unit.....	15
• Aluminium Anodizing Unit.....	16
• Methyl Ethyl Ketone.....	16
• Downhole Seals used for Oil and Gas Industry from Synthetic Rubber.....	16
• Aluminium Cans for Beer and Beverage.....	16
• Aluminium Ingots from Aluminium Scrap.....	18
• Disposable Nitrile Gloves (Powder Free).....	18
• Red Oxide Primer.....	18
• Discontinuous Sandwich Panel.....	18
• List of Detailed Project Reports.....	21-33
• Surgical & N95 Masks.....	34



## SELECTED PROJECTS FOR YOU

### Gold and Diamond Jewellery

India is deemed to be the hub of the global Jewellery market because of its low costs and availability of high-skilled labour. India is the world's largest cutting and polishing centre for diamonds, with the cutting and polishing industry being well supported by government policies. Moreover, India exports 75 per cent of the world's polished diamonds, as per statistics from the Gems and Jewellery Export promotion Council (GJEPC). India's Gems and Jewellery sector has been contributing in a big way to the country's foreign exchange earnings (FEES). The Government of India has viewed the sector as a thrust area for export promotion. The Indian government presently allows 100 per cent Foreign Direct Investment (FDI) in the sector through the automatic route. The sector employs over 4.64 million employees and is expected to employ 8.23 million by 2022.

**PROJECT COST ESTIMATE**

**CAPACITY**

Gold Jewellery	: 9.50 Kgs /Day
Gold Plus Diamond Jewellery	: 2.38 Kgs / Day
Plant & Machinery	: ₹ 270 Lakhs
Cost of Project	: ₹ 2504 Lakhs
Rate of Return	: 34%
Break Even Point	: 54%

### Ladies Undergarment

India lingerie market stood at around \$ 3 billion in 2017 and is projected to grow at a robust CAGR of around 14% to reach \$ 6.5 billion by 2023, on the back of growing demand for lingerie sets, rising middle class population and increasing number of financially independent women. Technical advancements in lingerie manufacturing, with a rising

**PROJECT COST ESTIMATE**

**CAPACITY**

Bra	: 800 Pcs. /Day
Panties	: 800 Pcs./Day
Plant & Machinery	: ₹ 67 Lakhs
Cost of Project	: ₹ 124 Lakhs
Rate of Return	: 28%
Break Even Point	: 66%

Continue on Page 8

## PROCESS TECHNOLOGY BOOKS (Limited Editions)

Only photostat copy available

₹ US \$

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

Detailed Project Profiles on Chemical Industries (Vol. II) 2<sup>nd</sup> Rev.Edn. 1695/- 150

Detailed Project Profiles on 9 Selected Chemical Industries. 2<sup>nd</sup> Rev.Edn. 1995/- 150

Hand Book on 100% Export Oriented Jute & Jute Products (Eco Friendly Projects) 695/- 100

Investment Opportunity in Drugs & Pharmaceutical Projects 1895/- 150

Bio-Tech & Pharmaceutical Hand Book 1895/- 200

Hand Book on Projects in Export Thrust Area with International Market Survey (Bio-Tech & Pharmaceutical Technology) 1095/- 100

Detailed Project Profiles on Selected Hi-Tech Projects (Project Reports) 795/- 100

### Cereal Food/Food & Beverages/Dairy/Plantation/ AgroBased/Farming

Manufacture of Food & Beverages (2<sup>nd</sup> Edn.) 1895/- 150

Detailed Project Profiles on Dairy & Dairy Products (2<sup>nd</sup> Edn.) 1495/- 150

Detailed Project Profiles on Plantation (Agro Based Projects) 1095/- 100

Profitable Agro Based Projects with Project Profiles (Cereal Food Technology) 1895/- 150 (2<sup>nd</sup> Rev. Edn.)

Hand Book on Agro Based Industries (2<sup>nd</sup> Rev. Edn.) 1595/- 150

Profitable Farming & Allied Projects (2<sup>nd</sup> Rev. Edn.) 1495/- 150

## TERMS & CONDITIONS (FOR INDIA ONLY)

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

Contact :



**NIIR PROJECT CONSULTANCY SERVICES**  
AN ISO 9001 : 2015 Certified Company

106-E, Kamla Nagar,  
Opposite Mall ST,

Delhi - 110 007 (India).

PH.(O) 91-11-23843955,

(M) 8800733955

(M) 9097075054

E-mail : npcs.india@gmail.com,

info@niir.org

Web : www.entrepreneurindia.co



## 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
- \* Handbook on Manufacture of Acetophenone, Alcohols, Allethrin, Anthracene, Barium Potassium Chromate Pigment, Calcium Cyanamide, Carboxymethylcellulose, Carotene, Chlorophyll, Chemicals from Acetaldehyde, Fats, Milk, Oranges, Wood, Manufacture of Dye Intermediates and Dyes, Fine Chemicals, Formaldehyde, Granulated Fertilizers, Granulated Triple Superphosphate and Hydroquinone 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 Non Ferrous and Precious Metals with Electroplating Chemicals 1975/- 200
- \* Modern Technology of Industrial Chemicals 1100/- 125

### 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
- \* Wax Polishes Manufacturing Handbook with Process and Formulae (Automobile, Industrial, Leather, Furniture, Floor, Marine, Metal and Shoe Polish) 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 (Extraction, Processing of Fruits, Vegetables and Food Products) 2<sup>nd</sup> Revised Edition 1495/- 150
- \* 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 (2<sup>nd</sup> Rev.Ed.) 1400/- 150
- \* Handbook on Biogas And It's Applications (from Waste & Renewable Resources with Engineering & Design Concepts) 2<sup>nd</sup> Revised Edition 1175/- 125
- \* 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
- \* Handbook on Small & Medium Scale Industries (Biotechnology Products) 1695/- 150

### PRINTING, PACKAGING, PRINTING INK

- \* Handbook On Modern Packaging Industries (2<sup>nd</sup> Revised Edition) 1675/- 150
- \* Modern Technology Of Printing & Writing Inks (2<sup>nd</sup> Revised Edition) 1475/- 150
- \* The Complete Technology Book On Printing Inks 1000/- 100
- \* The Complete Book On Printing Technology 1100/- 125
- \* Handbook On Printing Technology (Offset, Flexo, Gravure, Screen, Digital, 3D Printing with Book Binding and CTP) (4<sup>th</sup> Revised Edition) 1675/- 150
- \* Screen Printing Technology Handbook 1000/- 100
- \* Modern Printing Technology 250/- 50
- \* The Complete Book on Printing Technology with Process Flow Diagrams, Plant Layouts and Machinery Details (Offset, Gravure, Flexographic, Security, Web Offset and Pad Printing) 2<sup>nd</sup> Rev. Edn. 1695/- 150

### 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

### 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, SUGARCANE, TEA CULTIVATION & PROCESSING

- \* 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 (Biodegradable Films, Materials, Polymers, Aseptic Packaging, Labels and Labelling, Packaging of Cashew Nuts, Dairy Products, Milk, Fish, Meat, Shrimps, Canning of Vegetables, Fruits with details of Machinery and Equipments) 3<sup>rd</sup> Rev. Edn. 1895/- 200
- \* Modern Technology On Food Preservation (2<sup>nd</sup> Rev. Edn.) 1275/- 125
- \* Modern Technology Of Food Processing & Agro Based Industries (Confectionery, Bakery, Breakfast Cereal Food, Dairy Products, Sea Food, Fruits & Vegetable Processing) with Project Profiles (3<sup>rd</sup> Rev. Edn.) 1775/- 150
- \* Modern Technology Of Confectionery Industries With Formulae & Processes (2<sup>nd</sup> 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 (2<sup>nd</sup> Rev. Edn.) 1875/- 150
- \* Modern Technology Of Milk Processing & Dairy Products (4<sup>th</sup> Revised Edition). 1475/- 150
- \* The Complete Technology Book On Dairy & Poultry Industries With Farming & Processing (2<sup>nd</sup> 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
- \* Handbook on Drying, Milling and Production of Cereal Foods (Wheat, Rice, Corn, Oat, Barley and Sorghum Processing Technology) (2<sup>nd</sup>. Revised Edition) 1295/- 125
- \* The Complete Book On Spices & Condiments (With Cultivation, Processing & Uses) (2<sup>nd</sup> Rev. Edn.) 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 (Baking Science with Formulation & Production (4<sup>th</sup> Rev. Edition) 1995/- 200
- \* The Complete Technology Book On Snack Foods (2<sup>nd</sup> Rev. Edn.) 1475/- 150

* The Complete Technology Book On Processing, Dehydration, Canning, Preservation Of Fruits & Vegetables (Processed Food Industries) (4th Rev. Edn.)	1995/- 200
* 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	1275/- 125
* 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 (2nd Revised Edition)	1475/- 150
* 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 (2nd Revised Edition)	1625/- 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
* The Complete Book on Cashew (Cultivation, Processing & By-Products)	1775/- 150
* The Complete Book on Tomato & Tomato Products Manufacturing (Cultivation & Processing)	1275/-125
* The Complete Book on Onion & Garlic Cultivation with Processing (Production of Onion Paste, Flakes, Powder & Garlic Paste, Powder, Flakes, Oil)	1475/-150
* Handbook on Pig Farming and Pork Processing (Feeding Management, Breeding, Housing Management, Sausages, Bacon, Cooked Ham with Packaging) 2nd Rev.Edn.	1275/-125
* Handbook on Manufacture of Indian Kitchen Spices (Masala Powder) with Formulations, Processes and Machinery Details (Chaat Masala, Sambar Masala, Pav Bhaji Masala, Garam Masala, Goda Masala, Pani Puri Masala, Kitchen King Masala, Thandai Masala Powder, Meat Masala, Rasam Powder, Kesari Milk Masala, Punjabi Chole Masala, Shahi Biryani Masala, Tea Masala Powder, Jaljeera Masala, Tandori Masala, Fish Curry Masala, Chicken Masala, Pickle Masala, Curry Powder) (4th Revised Edition)	1825/-150
* The Complete Book on Ginger Cultivation and Manufacture of Value Added Ginger Products (Ginger Storage, Ginger Oil, Ginger Powder, Ginger Paste, Ginger Beer, Instant Ginger Powder Drink and Dry Ginger from Green Ginger)	1575/-150
* 55 Most Profitable Micro, Small, Medium Scale Food Processing (Processed Food) Projects and Agriculture Based Business Ideas for Startup	1275/-125
* Manufacture of Pan Masala, Tobacco and Tobacco Products (Tobacco Cultivation, Chewing Tobacco, Cigarettes, Bidi, Cigars, Khaini, Zarda, Gutka, Katha, Mouth Freshner, Pan Chatni, Kimam, Sweet Supari, Nicotine Sulphate, USP Nicotine, Nicotine Tartarate, Nicotine, Polacrillex Resin)	1975/-200
* फूड प्रोसेसिंग इंडस्ट्रीज़ (खाद्य प्रसंस्करण एवं कृषि आधारित उद्योग परियोजनाएं)	1295/- 125

### 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
* लघु व कट्टीर उद्योग (स्माल स्केल इण्डस्ट्रीज़) (5th Revised Edition)	1150/- 125
* लघु व एवं गृह उद्योग (स्वरोजगार परियोजनाएं)	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 ? 3rd 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 Low Cost (2nd Rev. Edition)	750/-100
* 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
* Money Making Business Ideas—You Can Start from Home With Low Costs	750/-100
* स्मॉल स्केल इण्डस्ट्रीज़ प्रोजेक्ट्स (लघु, कट्टीर व घरेलू उद्योग परियोजनाएं उच्चमिता मार्गदर्शिका) 2nd Rev. Edn.	950/- 100
* Start-Up Projects for Entrepreneurs : 50 Highly Profitable Small & Medium Industries - 2nd Rev.Edn.1700/-150	
* Entrepreneur's Start-Up Handbook:Manufacturing of Profitable Household (FMCG) Products with Process & Formulations (2nd Rev. Edition)	1675/-150
* Profitable Small Scale Industries	
* Money making Business Ideas for Startup (when you don't know what industry to start)	975/-100

### 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 (2nd Edition)	975/- 100
* Handbook on Pet Film and Sheets, Urethane Foams, Flexible Foams, Rigid Foams, Speciality Plastics, Stretch Blow Moulding, Injection Blow Moulding, Injection and Co-Injection Preform Technologies	1275/- 125
* Handbook On Biodegradable Plastics (Eco-Friendly Plastics)	600/- 100
* Polymers And Plastics Technology Handbook	750/- 100
* The Complete Book On Biodegradable Plastics And Polymers (Recent Developments, Properties, Analysis, Materials & Processes)	1275/- 125

### PROCESS TECHNOLOGY BOOKS

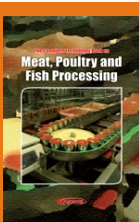
(Limited Editions)  
Only photostat copy available

₹ US \$

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

Detailed Project Profiles on Hi-Tech Plastic Products 2nd Rev. Edn.	1895/- 150
Manufacture of Paint, Varnish & Allied Products 2nd Rev. Edn.	1495/- 150
Hand Book on Automobile & Allied Products (with Data Bank) 2nd 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
How to Start Profitable Education Business (12 Detailed Project Profiles) (Engineering, Dental, ITI, Management, Marine Engineering, Medical, Pharmacy, Polytechnic College and Schools)	2295/- 200

### BOOKS ON MEAT / FISHERIES

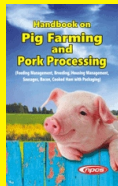


**The Complete  
Technology Book on  
Meat, Poultry  
and  
Fish Processing**  
(2nd Revised Edition)

₹ 1475/-  
US\$ 150

### Handbook on Pig Farming and Pork Processing

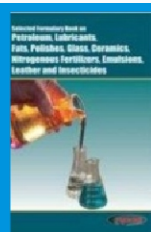
(Feeding Management,  
Breeding, Housing  
Management, Sausages,  
Bacon, Cooked Ham with Packaging)  
2nd Rev. Edn. ₹ 1275/- US\$ 125



### HANDBOOK OF FISHERIES AND AQUACULTURE TECHNOLOGY

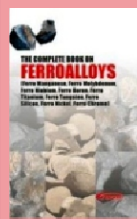
₹ 1100/- US\$ 125

### FORMULARY BOOKS



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

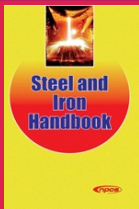
## BOOK ON STEEL/ALUMINIUM



**The Complete Book on Ferroalloys (Ferro Manganese, Ferro Molybdenum, Ferro Niobium, Ferro Boron, Ferro Titanium, Ferro Tungsten, Ferro Silicon, Ferro Nickel, Ferro Chrome)**

₹ 2775/- US\$250

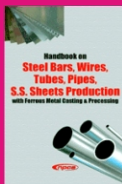
**STEEL AND IRON HANDBOOK**  
₹ 1775/-  
US\$150



**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/- US\$200

**Handbook on Steel Bars, Wires, Tubes, Pipes, S.S. Sheets Production with Ferrous Metal Casting & Processing**  
₹ 1775/- US\$150



**Steel Rolling Technology Handbook**  
₹ 1775/-  
US\$ 150

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

**The Complete Book on Alcoholic and Non-Alcoholic Beverages**  
(Fruit Juices, Whisky, Beer, Rum and Wine)  
₹ 2275/- US\$ 200

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

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

**NIIR PROJECT CONSULTANCY SERVICES**

AN ISO 9001:2015 CERTIFIED COMPANY

106-E, Kamla Nagar, Opp. Mall ST, Delhi-110007 (India).

Ph. : 91-11-23843955

Mob.: 8800733955, 9097075054

E-mail : npcs.india@gmail.com

Web. : www.entreneurindia.co



## PROCESS TECHNOLOGY BOOKS

NAME OF BOOKS

₹ /US\$

- \* The Complete Book On Medical Plastics 975/- 100
- \* The Complete Technology Book On Expanded Plastics, Polyurethane Polyamide And Polyester Fibers 1275/- 125
- \* The Complete Technology Book On Industrial Polymers, Additives, Colourants And Fillers 1100/- 125
- \* The Complete Technology Book On Polymers (With Processing & Applications) 1100/- 125
- \* The Complete Technology Book On Plastic Extrusion, Moulding And Mould Designs 1000/- 100
- \* The Complete Technology Book On Fibre Glass, Optical Glass And Reinforced Plastics 1275/- 125
- \* The Complete Technology Book On Plastic Films, HDPE And Thermoset Plastics 1175/- 125
- \* Modern Technology Of Plastic And Polymer Processing Industries 750/- 100
- \* Profitable Plastic Industries 250/- 50
- \* The Complete Book on Water Soluble Polymers 1575/- 150
- \* Speciality Plastics, Foams (Urethane, Flexible, Rigid) Pet & Preform Processing Technology Handbook 1275/- 125

### 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, JUTE & COIR

- \* The Complete Technology Book On Textile Spinning, Weaving, Finishing And Printing (3rd Rev. Edn.) 1725/- 150
- \* The Complete Technology Book On Textile Processing With Effluent Treatment 1000/- 100
- \* Modern Technology Of Textile Dyes & Pigments (2nd Rev. Edn.) 1675/- 150
- \* 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 (Extraction of Dyestuff from flowers, Leaves, Vegetables) 2nd Revised Edition 1575/- 150
- \* 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
- \* The Complete Book on Jute & Coir Products (With Cultivation & Processing) 1175/- 125
- \* A Concise Guide on Textile Dyes, Pigments And Dye Intermediates With Textile Printing Technology 1675/- 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
- \* Handbook on Electroplating with Manufacture of Electrochemicals 1695/- 150

### RUBBER PROCESSING AND COMPOUNDING

- \* The Complete Book On Rubber Processing And Compounding Technology (with Machinery Details) (2nd Revised Edition) 1875/- 150
- \* The Complete Book on Rubber Chemicals 1575/- 150

### SURFACE COATING, PAINTS, VARNISHES & LACQUERS

- \* The Complete Book on Resins (Alkyd, Amino, Phenolic, Polyurethane Epoxy, Silicone, Acrylic) Paints, Varnishes, Pigments & Additives (Surface Coating Products with Formulae) 3rd Rev. Edn. 1995/- 150
- \* Paints, Pigments, Varnishes And Enamels Technology Handbook (With Process & Formulations) 2nd Rev. Edn. 1675/- 150
- \* Modern Technology Of Paints, Varnishes & Lacquers 2nd 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
- \* Manufacture of Thinners & Solvents (Properties, Uses, Production, Formulation with Machinery Details) 1575/- 150

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

- \* Gums, Adhesives & Sealants Technology (with Formulae & their Applications) 2nd Rev. Edn. 1475/- 150
- \* Adhesive 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 (with Process & Formulations) 2nd Rev. Edn. 1675/- 150
- \* Phenolic Resins Technology Handbook (2nd Revised Edition) 1895/- 150
- \* 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 (2nd Revised Edition) 1575/- 150
- \* Synthetic Resins Technology Handbook 1100/- 125
- \* The Complete Technology Book On Synthetic Resins With Formulae & Processes 1150/- 125
- \* Alkyd Resins Technology Handbook 1100/- 125
- \* Epoxy Resins Technology Handbook (Manufacturing Process, Synthesis, Epoxy Resin Adhesives and Epoxy Coatings) 2nd Revised Edition 1895/- 150

### PETROLEUM, GREASES, PETROCHEMICALS, LUBRICANTS

- \* Modern Technology Of Petroleum, Greases, Lubricants & Petrochemicals (Lubricating Oils, Cutting Oil, Additives, Refining, Bitumen, Waxes with Process and Formulations) 3rd Rev. Edn. 1995/- 150
- \* The Complete Book On Distillation And Refining Of Petroleum Products (Lubricants, Waxes And Petrochemicals) 975/- 100
- \* Lubricating Oils, Greases and Petroleum Products Manufacturing Handbook 1475/- 150
- \* Manufacturing of Petroleum Products (Petroleum Waxes, Greases and Solid Lubricants, Solid Fuels, Gaseous Fuels, Gasoline, Diesel Fuel Oils, Automotive, Diesel and Aviation Fuels, Lubricating Oils and Lubricating Greases) 1675/- 150
- \* Petroleum & Petroleum Products Technology Handbook (Thermal Cracking of Pure Saturated Hydrocarbons, Petroleum Asphalts, Refinery Products, Blending and Compounding, Oil Refining and Residual Fuel Oils) 1875/- 150

### WASTE MANAGEMENT, PRODUCTS FROM WASTE, MEDICAL, MUNICIPAL WASTE, E-WASTE, BIOMASS, MEDICAL & SURGICAL DISPOSABLE PRODUCTS

- \* Products From Waste (Industrial & Agro Waste) 2nd Edition 975/- 100
- \* Modern Technology Of Waste Management: Pollution Control, Recycling, Treatment & Utilization 975/- 100
- \* Handbook on Recycling & Disposal of
  - Hospital Waste • Municipal Solid Waste • Biomedical Waste • Plastic Waste
- \* 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
- \* Handbook on Organic Waste for Biological Treatment, Liquid Manure into a Solid, Tomato Waste Water Treatment, Oxalic Acid from Jute Stick, Cotton Processing Waste, Fish Waste, Agro-Industrial Wastes, Bioconversion of Pretreated Wheat Straw and Sunflower Stalks to Ethanol, Agricultural Waste Treatment, Waste of Dehydrated Onion, Beef-Cattle Manure Slurry, Meat Meal and Algae for Calves, Wastes from Large Piggeries, Pig Waste, Oxytetracycline, Methane from Cattle Waste 1275/- 125



# PROCESS TECHNOLOGY BOOKS

NAME OF BOOKS

₹/US\$

- \* 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
- \* The Complete Book on Biomass Based Products (Biochemicals, Biofuels, Activated Carbon) 1575/- 150
- \* The Complete Technology Book on E-Waste Recycling (Printed Circuit Board, LCD, Cell Phone, Battery, Computers) 3rd Revised Edition 1975/- 150
- \* The Complete Book on Waste Treatment Technologies (Industrial, Biomedical, Water, Electronic, Municipal, Household/ Kitchen, Farm Animal, Dairy, Poultry, Meat, Fish & Sea Food Industry Waste) 1675/- 150
- \* Manufacture of Value Added Products from Rice Husk (Hull) and Rice Husk Ash (RHA) (Precipitated Silica, Activated Carbon, Cement, Electricity, Ethanol, Hardboard, Oxalic Acid, Paper, Particle Board, Rice Husk Briquettes, Rice Husk Pellet, Silicon, Sodium Silicate Projects) 2nd Rev. Edition 1400/- 150
- \* Medical, Municipal and Plastic Waste Management Handbook 1275/- 125
- \* The Complete Book on Biological Waste Treatment and their Utilization 1675/- 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, Processes & Their Uses (2nd Rev. Edn.) 1475/- 150
- \* Herbal Cosmetics Handbook (3rd Revised Edition) 1875/- 150
- \* The Complete Technology Book On Herbal Beauty Products With Formulations And Processes 1100/- 125
- \* Modern Technology Of Cosmetics 1100/- 100
- \* Handbook Of Herbal Products (Medicines, Cosmetics, Toiletries, Perfumes) 2 Vols. 1500/- 220
- \* Herbs Cultivation & Medicinal Uses 975/- 100
- \* Herbs Cultivation & Their Utilization 800/- 100
- \* Medicinal Plants Cultivation & Their Uses 975/- 100
- \* Compendium Of Medicinal Plants 875/- 100
- \* Compendium Of Herbal Plants 975/- 100
- \* Cultivation And Processing Of Selected Medicinal Plants 1175/- 125
- \* Aromatic Plants Cultivation, Processing And Uses 975/- 100
- \* Cultivation And Utilization Of Aromatic Plants 1100/- 125
- \* The Complete Book On Jatropha (Bio-Diesel) With Ashwagandha, Stevia, Brahmi & Jatamansi Herbs (Cultivation, Processing & Uses) 1500/- 150
- \* Handbook On Medicinal Herbs With Uses 1075/- 125
- \* Aloe Vera Handbook Cultivation, Research Findings, Products, Formulations, Extraction & Processing 1275/- 125
- \* Handbook On Herbs Cultivation & Processing 875/- 100
- \* The Complete Technology Book On Natural Products (Forest Based) 1275/- 125
- \* Handbook Of Neem & Allied Products 975/- 100
- \* Handbook On Herbal Medicines 750/- 100
- \* Handbook on Cosmetics (Processes, Formulae with Testing Methods) 1675/- 150
- \* Handbook on Drugs from Natural Sources 1175/- 125

## ESSENTIAL OILS, AROMATIC CHEMICALS, PERFUMES, FLAVOURS, FOOD COLOURS

- \* The Complete Technology Book Of Essential Oils (Aromatic Chemicals) (Reprint 2011) 1275/- 125
- \* Essential Oil Hand Book 975/- 100
- \* The Complete Technology Book On Herbal Perfumes & Cosmetics (2nd Rev. Edn.) 1275/- 125
- \* Modern Technology Of Perfumes, Flavours And Essential Oils 2nd 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

## SOAPS, DETERGENTS, ACID SLURRY, TOILETRIES & DISINFECTANTS

- \* Modern Technology Of Soaps, Detergents & Toiletries (With Formulae & Project Profiles) (4th Rev. Edn.) 1275/- 125
- \* Herbal Soaps & Detergents Handbook 1275/- 125
- \* 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 (2nd Revised Edn.) 1425/- 150
- \* Surfactants, Disinfectants, Cleaners, Toiletries, Personal Care Products Manufacturing and Formulations (Phenyl, Naphthalene Ball, Mosquito Coil, Floor Cleaner, Glass Cleaner, Toilet Cleaner, Utensil Cleaning Bar, Liquid Detergent, Detergent Powder, Detergent Soap, Liquid Soap, Handwash, Hand Sanitizer, Herbal Shampoo, Henna Based Hair Dye, Herbal Cream, Shaving Cream, Air Freshener, Shoe Polish, Tooth Paste) 2nd Revised Edition 1750/- 150
- \* Soaps, Detergents and Disinfectants Technology Handbook (Washing Soap, Laundry Soap, Handmade Soap, Detergent Soap, Liquid Soap, Hand Wash, Liquid Detergent, Detergent Powder, Bar, Phenyl, Floor Cleaner, Toilet Cleaner, Mosquito Coils, Naphthalene Balls, Air Freshener, Hand Sanitizer and Aerosols Insecticide) (2nd Revised Edition) 1495/- 150

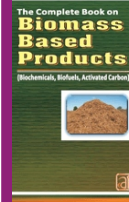
## GLASS, CERAMICS, COAL, LIGNIN & MINERALS

- \* The Complete Book On Glass & Ceramics Technology (2nd Revised Edition) 1495/- 150
- \* 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
- \* Hand book on Coal, Coke, Cotton, Lignin, Hemicellulose, Wood, Wood-Polymer Composites, Lignocellulosic-Plastic Composites from Recycled Materials, Wood Fiber, Rosin and Rosin Derivatives 1875/- 150

## ALUMINIUM, STEEL, FERROUS, NON-FERROUS METALS WITH CASTING AND FORGING, FERROALLOYS & AUTOMOBILE COMPONENTS

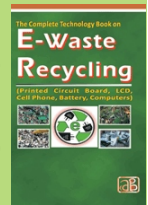
- \* The Complete Technology Book On Hot Rolling Of Steel 1575/- 150
- \* Steel Rolling Technology Handbook (2nd Revised Edition) 1775/- 150
- \* The Complete Book On Ferrous, Non-Ferrous Metals With Casting And Forging Technology 1575/- 150
- \* The Complete Technology Book on Aluminium And Aluminium 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

## WASTE MANAGEMENT



**THE COMPLETE BOOK ON BIOMASS BASED PRODUCTS (BIOCHEMICALS, BIOFUELS, ACTIVATED CARBON)**  
₹ 1575/- US\$ 150

The Complete Technology Book on **E-Waste RECYCLING**  
Printed Circuit Board, LCD, Cell Phone, Battery, Computers)  
₹ 1975/- US\$ 150



**Manufacture of Value Added Products from Rice Husk (Hull) and Rice Husk Ash (RHA)**  
₹ 1295/- US\$ 125

**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/- US\$ 150

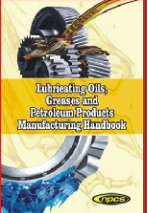


## Disposable Products Manufacturing Handbook

(Plastic Cups, Cutlery, Paper Cups, Banana Leaf Plates, Facial Tissues, Wet Wipes, Toilet Paper Roll, Sanitary Napkins, Baby Diapers, Thermocol Products, PET Bottles)  
₹ 1575/- US\$ 150



**Lubricating Oils, Greases and Petroleum Products Manufacturing Handbook**  
1475/- US\$ 150





## PROCESS TECHNOLOGY BOOKS

NAME OF BOOKS

₹/US\$

* 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
<b>FORMULARY (FORMULATION) BOOKS</b>	
* Selected Formulary Book on Cosmetics, Drugs, Cleaners, Soaps and Detergents (2nd Revised Edition)	1475/- 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
<b>CONSTRUCTION MATERIALS, CEMENT, BRICKS, ASBESTOS</b>	
* The Complete Book on Construction Materials	1475/- 150
* The Complete Technology Book on Bricks, Cement and Asbestos	1400/- 150
* The Complete Technology Book on Asbestos, Cement, Ceramics and Limestone	1875/- 150
<b>EMULSIFIERS AND OLEORESINS</b>	
* The Complete Book on Emulsifiers with Uses, Formulae and Processes. 2nd Rev. Edn.	1400/- 150
* Handbook on Oleoresin and Pine Chemicals (Rosin, Terpene, Derivatives, Tall Oil, Resin & Dimer Acids)	2200/- 200
<b>COLD STORAGE, COLD CHAIN &amp; WAREHOUSE</b>	
* The Complete Book on Cold Storage, Cold Chain & Warehouse (with Controlled Atmosphere Storage & Rural Godowns) 4th Revised Edition	1575/- 150

**Surfactants, Disinfectants, Cleaners, Toiletries, Personal Care Products Manufacturing and Formulations (2nd Revised Edition)**

₹ 1750/-  
USD\$ 150/-

**55 Most Profitable Micro, Small, Medium Scale Food Processing (Processed Food) Projects and Agriculture Based Business Ideas for Startup**

₹1275/- \$125/-



## SELECTED PROJECTS FOR YOU

number of manufacturers using luxurious, delicate fabrics and designs such as mesh and lace, is also augment demand for lingerie products in the country. Growing e-commerce industry coupled with rising demand for premium brands are some of the other factors that are boosting lingerie sales in India during the forecast period.

### Cold Storage (Shrimp & Agricultural Products)

Indian cold storage market is expected to grow at a CAGR of 16.09% by 2020 driven by the growth in the organized retail, Indian fast food market, and food processing industry and e-commerce sectors. Cold storage market in India is expected to be worth US\$ 8.57 billion by 2020. The estimated annual production of fruits and vegetables in the country is about 130 million tonnes. This accounts for 18% of our agricultural output. Due to diverse agro climatic conditions and better availability of package of practices, the production is gradually rising. Although, there is a vast scope for increasing the production, the lack of cold storage and cold chain facilities are becoming major bottle necks in tapping the potential. The cold storage facilities now available are mostly for a single commodity like potato, orange, apple, grapes, pomegranates, flowers, etc. which results in poor capacity utilization.

**PROJECT COST ESTIMATE**

**CAPACITY**

A4 (80 gsm) Size Paper : 400 Packets / Day  
A3 (75 gsm) Size Paper : 300 Packets / Day  
Plant & Machinery : ₹ 19 Lakhs  
Cost of Project : ₹ 60 Lakhs  
Rate of Return : 32%  
Break Even Point : 70%

during the forecast period. The growth of the paper industry in emerging economies and advantages associated with the use of uncoated sheet paper are driving the market growth. Cut size uncoated free sheet paper is a type of graphic paper manufactured using about 90.0% chemical pulp and 10.0% mechanical pulp. The product is available in the form of rectangular sheets in three sizes: 210 mm x 297 mm (A4), 297 mm x 420 mm (A3), and 215 mm x 345 mm (legal).

**PROJECT COST ESTIMATE**

**CAPACITY**

Fruits, Vegetables : 1000 MT and Shrimp Storage  
Plant & Machinery : ₹ 286 Lakhs  
Cost of Project : ₹ 553 Lakhs  
Rate of Return : 13%  
Break Even Point : 59%

### Acetaldoxime or Acetaldehyde Oxime

The global acetaldehyde market accounted for US\$ 1,329.4 MN in 2018 and is expected to grow at a CAGR of 6.7% during the forecast period 2019-2027, to account for US\$ 2,367.0 Mn by 2027. The largest share of the global acetaldehyde market. The growth of the market in this region is primarily attributed to the growing manufacturing industry in countries such as China, India, Japan, and South Korea. India also offers huge market potential due to emerging players in the chemicals, plastics and synthetic rubber, food & beverages, paints and coatings, and pharmaceuticals and cosmetics industries. Moreover, in the agriculture industry, acetaldehyde is used in the production of Methomyl. The chemical is also used to make Acetaldoxime, which is used as an insecticide. The Asia Pacific region has a well-established agriculture sector, and the demand for insecticides is growing over the past few years. This factor is projected to propel the demand for acetaldehyde. In the pharmaceutical industry, acetaldehyde is used in the production of sedatives and tranquilizers. Therefore, the growth of this industry in India is projected to boost the acetaldehyde market.

**PROJECT COST ESTIMATE**

**CAPACITY**

Acetaldoxime : 16.7 MT / Day  
Plant & Machinery : ₹ 42 Lakhs  
Cost of Project : ₹ 1334 Lakhs  
Rate of Return : 30%  
Break Even Point : 49%

### Skill Development Centre

India's workforce is the second largest in the world after China's. While China's demographic dividend is expected to start tapering off by 2015, India will continue to enjoy it till 2040. However, India's formally skilled workforce is approximately 2% which is dismally low compared to China (47%), Japan (80%) or South Korea (96%). To leverage our demographic dividend more substantially and meaningfully, the Government launched the "Skill India" campaign along with "Make in India". In this brief, we look at the Skill Development ecosystem in India—the need for Skill Development, initiatives taken by the Government and schemes introduced for skill government by the present government.

**PROJECT COST ESTIMATE**

**CAPACITY**

Engineering Graduates : 250 Students / Batch  
Supervisory & Workmen Cadre : 250 Students / Batch Each Batch 3 Month  
Plant & Machinery : ₹ 291 Lakhs  
Cost of Project : ₹ 1228 Lakhs  
Rate of Return : 15%  
Break Even Point : 45%

### Spice Powder (Turmeric, Chilli, Pepper, Coriander and Cumin Powder)

The population in India is surging and the increasing consumer expenditure on food explains the swelling demand for food in India. Accordingly, the demand for spices is expected to grow in the future which will lead to a prominent growth in the revenues from the sales of spices in India. The revenues from India market are expected to expand to around USD 18 billion in FY'2020, growing with a CAGR of ~% from FY'2016 to FY'2020. The highest contribution to this growth is expected to come from the spice mixes and blended spices.

The Indian spices market is worth INR 40,000 crore annually.

### A4 and A3 Size Paper

The global cut size uncoated free sheet paper market was valued at \$16,122.3 million in 2017 and is projected to reach \$18,483.6 million by 2023, witnessing a CAGR of 2.4%



Key spices produced in the country include pepper, cardamom, chilli, ginger, turmeric, coriander, cumin, celery, fennel, fenugreek, ajwain, dill seed, garlic, tamarind, clove, and nutmeg among others. The market is largely unorganized and the branded segment makes up about 15%. The branded market is dominated by players such as MTR, Badshaah, Catch, Everest, Ramdev etc. Recently, Tata Chemicals has launched its spices brand Tata Sampann Spices.

**PROJECT COST ESTIMATE**

**CAPACITY**

Turmeric Powder	: 100.0 Kgs / Day
Red Chilli Powder	: 100.0 Kgs / Day
Pepper Powder	: 100.0 Kgs / Day
Coriander Powder	: 100.0 Kgs / D
Cumin Powder	: 100.0 Kgs / Day
Plant & Machinery	: ₹ 12 Lakhs
Cost of Project	: ₹ 38 Lakhs
Rate of Return	: 30%
Break Even Point	: 75%

**Production of Jute Fabric and Gunny Bags**

The global jute bag industry is currently at a nascent stage with encouraging growth aspects. The demand for jute bags has witnessed a surge over the past few years, particularly in the European Union. This can be attributed to the growing environment consciousness in the region. The imports of jute bags in non-producing countries have also been facilitated by the ban on plastic packaging materials and bags. Additionally, the benefits offered by jute bags such as their biodegradability, durability, low cost, high strength, etc. have further supported the market growth. According to the report, the market is projected to reach a value of US\$ 3.1 Billion by 2024.

**PROJECT COST ESTIMATE**

**CAPACITY**

Jute Sacks (0.6 Kg each)	: 100,000,000 Nos. /Annum
Plant & Machinery	: ₹ 1485 Lakhs
Cost of Project	: ₹ 5168 Lakhs
Rate of Return	: 28%
Break Even Point	: 50%

**Graphite Crucible**

Growth of the foundry industry is a major factor driving the graphite crucibles market. A growing industrial sector coupled with the increasing need for specialized metal and alloy castings is expected to enhance the demand for graphite crucibles during the forecast period.

As per an assessment, 8.5% growth in foundry and casting industry is estimated across the globe. Therefore, the use of graphite crucibles is expected to increase accordingly. Development of modern small scale industries and positive outlook of the special casting metallurgical industry in countries in Asia Pacific is further estimated to drive the graphite crucibles market in the next few years. The global Graphite Crucible market size was USD in 2019, and will expand at a CAGR of from 2020 to 2025.

**PROJECT COST ESTIMATE**

**CAPACITY**

Graphite Crucible	: 800 Pcs/Day (10 Kgs each)
Plant & Machinery	: ₹ 267 Lakhs
Cost of Project	: ₹ 1034 Lakhs
Rate of Return	: 28%
Break Even Point	: 27%

**Hand Sanitizer**

Hand Sanitizer Market size is projected to cross \$2 billion by 2025, growing at a CAGR of 7.8% during the forecast period 2020-2025. Hand Sanitizer is an antiseptic disinfectant available in the form of a liquid, gel, foam and many others. It is said to be more effective than soaps due to its ability to eliminate most microorganisms. Public awareness campaigns by global health authorities such as the WHO (World

**PROJECT COST ESTIMATE**

**CAPACITY**

Hand Sanitizer (50 ml size Bottles)	: 10,000 Bottles/Day
Plant & Machinery	: ₹ 16 Lakhs
Cost of Project	: ₹ 156 Lakhs
Rate of Return	: 31%
Break Even Point	: 62%

Health Organization) also play a significant role in promoting the use of hand sanitizers. Increasing consumer awareness about hygiene coupled with such government initiatives are driving the hand sanitizer market.

**Surgical & N95 Masks**

The effectiveness of surgical face mask in blocking the transmission of SARS is 68%. Therefore, it is widely used by medical workers as part of droplet transmission precaution when caring for patients with respiratory infections. Hence, increase in use of surgical face masks is projected to fuel the growth of the global surgical face masks market. Furthermore, vulnerable populations, such as older adults with chronic conditions, are at high risk of infectious diseases, including COVID-19. Hence, the use of face mask to prevent infections by the geriatric population is anticipated to drive the global market.

The India surgical mask market accounted for \$58 million in 2017, and is projected to reach \$95 million by 2025, registering a CAGR of 6.1% from 2018 to 2025.

**PROJECT COST ESTIMATE**

**CAPACITY**

3-Layer Surgical Face Masks (each Pkts = 25 Pcs.)	: 380 Pkts / Day
N95 Face Masks (each Pkts = 5 Pcs.)	: 1,900 Pkts / Day
Plant & Machinery	: ₹ 166 Lakhs
Cost of Project	: ₹ 266 Lakhs
Rate of Return	: 25%
Break Even Point	: 66%

**Gunny (Jute) Bags from Fabric**

The global jute bag industry is currently at a nascent stage with encouraging growth aspects. The demand for jute bags has witnessed a surge over the past few years, particularly in the European Union. This can be attributed to the growing environment consciousness in the region.

The imports of jute bags in non-producing countries have also been facilitated by the ban on plastic packaging materials and bags. Additionally, the benefits offered by jute bags such as their biodegradability, durability, low cost, high strength, etc. have further supported the market growth. The market is projected to reach a value of US\$ 3.1 Billion by 2024.

**PROJECT COST ESTIMATE**

**CAPACITY**

Gunny (Jute) Bags	: 25,000 Nos / Day
Plant & Machinery	: ₹ 81 Lakhs
Cost of Project	: ₹ 369 Lakhs
Rate of Return	: 28%
Break Even Point	: 61%

**Porcelain Insulators**

The global Porcelain Insulators Market has grown significantly over the past few years and is anticipated to expand at a rapid pace till 2026. This market study provides an in-depth assessment on market size and year on year growth of global Porcelain Insulators Market in terms of revenue, various levels of in-depth market segmentation, market dynamics which comprises of the demand side, supply-side and economy side drivers, market restraints, challenges and opportunities and trends which are prevailing in this market and impacting the growth of the market. Worldwide Porcelain Insulators Market highlights its existing absolute \$ opportunity. Further, this market is likely to achieve considerable absolute \$ opportunity by the year 2026 as compared to the value achieved in the year 2018.

**PROJECT COST ESTIMATE**

**CAPACITY**

Porcelain Insulators	: 500 MT / Day
Plant & Machinery	: ₹ 695 Lakhs
Cost of Project	: ₹ 2804 Lakhs
Rate of Return	: 29%
Break Even Point	: 50%

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

**NIIR PROJECT CONSULTANCY SERVICES**  
AN ISO 9001:2015 CERTIFIED COMPANY

106-E, Kamlia Nagar, Delhi-7, Ph.:91-11-23843955, Mob. : 8800733955, 9097075054  
Fax : 91-11-23845886, E-mail : npcs.india@gmail.com, Web : www.entrepreneurindia.co

## Baby & Adult Diaper and Sanitary Pads

Thus, due to this property, the diapers are gaining huge consumption amongst the baby as well as adult population. Further, it is anticipated that the Baby Diaper market is expected to reach around INR 200 Billion by 2022, growing at a double digit CAGR over the forecasted period 2017-2022.

Other common features of disposable diapers include one or more pairs of either adhesive or Velcro tapes to keep the diaper securely fastened. Some diapers have tapes which are refasten able to allow adjusting of fit or reapplication after inspection. Elasticized fabric single and double gussets around the leg and waist areas aid in fitting and in containing urine or stool which has not been absorbed.

### PROJECT COST ESTIMATE

#### CAPACITY

Baby Diapers (4 Pcs.)	: 84,000 Pkts./ Day
Adult Diapers (4 Pcs.)	: 18,000 Pkts./ Day
Sanitary Pads (8 Pcs.)	: 48,000 Pkts./ Day
Plant & Machinery	: ₹ 2167 Lakhs
Cost of Project	: ₹ 4596 Lakhs
Rate of Return	: 31%
Break Even Point	: 42%

## Disposable Face Masks

The effectiveness of surgical face mask in blocking the transmission of SARS is 68%. Therefore, it is widely used by medical workers as part of droplet transmission precaution when caring for patients with respiratory infections. Hence, increase in use of surgical face masks is projected to fuel the growth of the global surgical face masks market. Furthermore, vulnerable populations, such as older adults with chronic conditions are at high risk of infectious diseases, including COVID-19. Hence, the use of face mask to prevent infections by the geriatric population is anticipated to drive the global market. The global disposable face mask market size exceeded a value of USD 74.90 billion in Q1 of 2020 and is expected to grow at a compound annual growth rate (CAGR) of 53.0% from 2020 to 2027.

### PROJECT COST ESTIMATE

#### CAPACITY

Surgical Face Masks (each Pkts 25 Pcs.)	: 1,694 Pkts / Day
N95 Face Masks (each Pkts 5 Pcs.)	: 8,467 Pkts / Day
Plant & Machinery	: ₹ 688 Lakhs
Cost of Project	: ₹ 1400 Lakhs
Rate of Return	: 27%
Break Even Point	: 58%

## Medical College with Hospital (750 Bedded)

The overall Indian healthcare market is worth around US\$ 100 billion and is expected to grow to US\$ 280 billion by 2020, a Compound Annual Growth Rate (CAGR) of 22.9 per cent. Healthcare delivery, which includes hospitals, nursing homes and diagnostics centres, and pharmaceuticals, constitutes 65 per cent of the overall market. The Healthcare Information Technology (IT) market which is valued at US\$ 1 billion currently is expected to grow 1.5 times by 2020.

India requires 600,000 to 700,000 additional beds over the next five to six years, indicative of an investment opportunity of US\$ 25-30 billion. Given this demand for capital, the number of transactions in the healthcare space is expected to witness an increase in near future. The average investment size by private equity funds in healthcare chains has already increased to US\$ 20-30 million from US\$ 5-15 million.

### PROJECT COST ESTIMATE

Capacity	: 150 Students / Annum
	: 750 Bedded Hospital
Plant & Machinery	: ₹ 2047 Lakhs
Cost of Project	: ₹ 16540 Lakhs
Rate of Return	: 25%
Break Even Point	: 41%

## Particle Board from Wheat/Rice Straw

The particle board market reached a value of US\$ 19.3 Billion in 2018, growing at a CAGR of 6.1% during 2011-2018. Particle boards are mostly used in places such as recording studios and concert venues due to their excellent sound-absorbing properties. These are also used for making household furniture such as kitchen cabinets, bookcases, doors, windows, and covering the walls and floor. Moreover, particle boards can be painted, wallpapered and laminated which adds to the aesthetic quality of the surroundings. Owing to these factors, the market is expected to reach a value of US\$ 25 Billion by 2024.

### PROJECT COST ESTIMATE

#### CAPACITY

Particle Board (Size 6x3x0.471')	: 5,000,000.0 Sq.Mtrs. / Annum
Plant & Machinery	: ₹ 335 Lakhs
Cost of Project	: ₹ 930 Lakhs
Rate of Return	: 28%
Break Even Point	: 57%

## Groundnut Oil Production and Refining

The high production cost of peanut oil is a major factor expected to restraint growth of the target market in the near future. In addition, high consumption of peanut oil

## BOOKS ON ELECTROPLATING, ANODIZING, PHOSPHATING, POWDER COATING



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

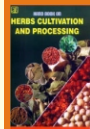


**The Complete Technology Book on Electroplating, Phosphating, Powder Coating and Metal Finishing**  
₹ 1100/- US\$ 125

## 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



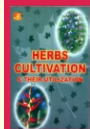
**Aromatic Plants CULTIVATION, PROCESSING AND USES**  
₹ 975/- US\$ 100



**Compendium of Herbal Plants**  
₹ 975/- US\$ 100



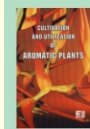
**The Complete Technology Book on Flavours, Fragrances and Perfumes**  
₹ 1675/- US\$ 150



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



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



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

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

results in various side effects in human health which is one of the major factors expected to hamper growth of the target market to a certain extent. Global peanut oil market is set to witness steady CAGR of 4.25% in the forecast period of 2019-2026. Groundnut oil is a vegetable oil derived from groundnuts. It is also called peanut oil. The oil has a strong peanut flavor and aroma. It is often used in American, Chinese, South Asian and Southeast Asian cuisine, both for general cooking, and in the case of roasted oil, for added flavor.

**PROJECT COST ESTIMATE**

**CAPACITY**

Groundnut Oil : 20,000 Packs / Day  
(1 Ltr Bottle each)

Groundnut Cake : 1,140 Packs / Day  
(25 Kgs each)

Plant & Machinery : ₹ 190 Lakhs

Cost of Project : ₹ 1760 Lakhs

Rate of Return : 35%

Break Even Point : 44%

growth out-paces production, imports will increase substantially during this period.

**Synthetic Soda Ash Production from Limestone and Brine**

The demand for the product is widespread and constitutes of several industry groups like glass, metals, textiles, detergents & soaps. The glass industry forms the largest end user industry of dense soda ash with over half of the soda ash production being used in glass production on a global scale. Light soda ash is primarily used for aluminum cleaning, dyeing and water softening. Light soda ash is also used to make baking soda that finds application in the food, leather tanning, fire extinguisher, metals, chemicals and personal care products industry. This makes soda ash a critical inorganic chemical in the global manufacturing value chain. Given its widespread utilization and demand, the chemical is highly traded on a global scale. The global soda ash market was worth \$16,545 million as of 2018, and its value will continue to grow with a CAGR of 3.4% during the forecast period of 2019 to 2025.

**PROJECT COST ESTIMATE**

**CAPACITY**

Synthetic Soda Ash : 60.0 MT / Day

Calcium Chloride : 48.0 MT / Day

Plant & Machinery : ₹ 685 Lakhs

Cost of Project : ₹ 2093 Lakhs

Rate of Return : 29%

Break Even Point : 57%

**Solar Panel**

India solar power products market is projected to grow at a CAGR of more than 11% to surpass \$ 7.6 billion by 2024 on the back of increasingly stringent policy and regulatory framework and rising environmental concerns. The Ministry of New and Renewable Energy has set a target of 100 GW of solar power generation capacity by 2022. To achieve the target, government has taken several initiatives in the form of offering subsidies, financial assistance, and incentives to manufacturers, power producers and even customers.

**PROJECT COST ESTIMATE**

**CAPACITY**

Solar Panel : 83.3 KW / Day

Plant & Machinery : ₹ 162 Lakhs

Cost of Project : ₹ 804 Lakhs

Rate of Return : 28%

Break Even Point : 54%

The government has also partnered with several nodal agencies at the central and state levels for the installation of off-grid SPV systems. Subsidies are made available to the customers to encourage installation of grid connected rooftop photovoltaic. Additionally, rising per capita income and developments in the photovoltaic technologies are further anticipated to positively influence India solar power products market during forecast period.

**Disposable Nitrile Gloves**

India disposable gloves market generated \$303 million in 2017, and is projected to reach \$760 million by 2025, growing at a CAGR of 12.4% from 2018 to 2025. In terms of volume, the market is growing at a CAGR of 8.3% from 2018 to 2025. The demand for medical gloves has surged up rapidly in countries such as the UK, China, the US, India, Iran, and Italy due to the outbreak of the COVID-19 pandemic. The disease has increased the importance of hygiene among individuals. The market landscape of disposable gloves, which are fast turning into retail commodities, is expected to be accelerated.

**PROJECT COST ESTIMATE**

**CAPACITY**

Disposable Nitrile Gloves : 100,000 Pcs. / Day

Plant & Machinery : ₹ 632 Lakhs

Cost of Project : ₹ 1239 Lakhs

Rate of Return : 29%

Break Even Point : 57%

**Methanol from Bio-Waste**

During the last few years, the use of methanol and DME as fuel has increased significantly. Methanol demand is growing at a robust 6 to 8% annually. World has installed capacity of 120 MT of Methanol and will be about 200 MT by 2025. Currently Methanol accounts for almost 9% of transport fuel in China. They have converted millions of vehicles running on Methanol. China alone produces 65% of world Methanol and it uses its bio waste to produce Methanol. Israel, Italy have adopted the Methanol 15% blending program with Petrol and fast moving towards M85 & M100. Japan, Korea have extensive Methanol & DME usage and Australia has adopted GEM fuels (Gasoline, Ethanol & Methanol) and blends almost 56% Methanol.

**PROJECT COST ESTIMATE**

**CAPACITY**

Methanol from Biowaste : 100.0 MT / Day

Plant & Machinery : ₹ 287 Cr

Cost of Project : ₹ 327 Cr

Rate of Return : 9%

Break Even Point : 44%

**Hydrated Lime Production from Limestone**

The global hydrated lime market size will grow by 31.24 MMT during 2018-2022. In terms of value, the global lime market is anticipated to expand at a CAGR of ~ 6% and reach a value of US\$ ~65.4 Bn by 2027. Hydrated Lime is a caustic solid substance, white when pure and is obtained by calcin limestone and other forms of calcium carbonates. Hydrated lime has become one of the most important industrial minerals because of its chemical and physical properties, as well as its commercial importance and the simplicity in production. They are agriculture, water treatment, building, tannery, food processing, breweries, and soft drink, paint and chemical industries.

**PROJECT COST ESTIMATE**

**CAPACITY**

Hydrated Lime : 120 MT / Day

Plant & Machinery : ₹ 181 Lakhs

Cost of Project : ₹ 1415 Lakhs

Rate of Return : 28%

Break Even Point : 68%

**Methanol from Coal**

Methanol consumption in India has skyrocketed in comparison to production and is dominated by imports. Given the global dynamics of this market, price volatility is a regular feature. Investment opportunity exists for a capacity of over a million tons in India. Methanol is one of the major chemicals traded in the Indian market. The demand for methanol has considerably grown at a decent growth rate of 6.4% from the fiscal year 2011-12 to 2016-17. Demand is expected to grow at about 6.9% per annum over the period of 2016-17 to 2021-22. As demand

**PROJECT COST ESTIMATE**

**CAPACITY**

Methanol from Coal : 100.0MT / Day

Plant & Machinery : ₹ 285 Cr

Cost of Project : ₹ 325 Cr

Rate of Return : 9%

Break Even Point : 44%

## Aluminium Foil (Food Packaging and Pharmaceuticals Foils)

The global aluminium foil packaging market size will reach \$46.19bn by 2025, with a revenue-based compound annual growth rate (CAGR) of 4.0% over the forecast period, the industry's growth to the increasing demand for packaging in the food and beverage and pharmaceutical industries. Tobacco, cosmetic, and electronic industries are also set to create growth opportunities for the aluminium market. Aluminium is a recyclable material that can be found in abundance and aluminium foil is strong, lightweight, portable, flexible, and mouldable.

**PROJECT COST ESTIMATE**

**CAPACITY**

Food Packaging Grade : 10.0 MT / Day  
Aluminium Foil

Pharmaceutical Grade : 10.0 MT / Day  
Aluminium Foil

Plant & Machinery ₹ 1413 Lakhs

Cost of Project ₹ 2190 Lakhs

Rate of Return : 28%

Break Even Point : 62%

Aluminium foil is used in the pharmaceutical industry to package various types of medicine because it offers protection from moisture and sunlight. The increased need for aluminium in the industry comes as a result of increased demand for drug delivery devices and blister packaging.

## Indian Kitchen Spices (Masala Powder) Spices Powder and Blended Spices, Readymade Mixes (Red Chilli Powder, Sambhar Masala, Biryani Masala, Chicken Fry Masala, and Garam Masala)

The Indian spices market is worth INR 40,000 crore annually. Key spices produced in the country include pepper, cardamom, chilli, ginger, turmeric, coriander, cumin, celery, fennel, fenugreek, ajwain, dill seed, garlic, tamarind, clove, and nutmeg among others. The market is largely unorganized and the branded segment makes up about 15%. The population in India is surging and the increasing consumer expenditure on food explains the swelling demand for food in India. Accordingly, the demand for spices is expected to grow in the future which will lead to a prominent growth in the revenues from the sales of spices in India. The revenues from India market are expected to around USD 18 billion in FY'2020, growing with a CAGR of -% from FY'2016 to FY'2020. The highest contribution to this growth is expected to come from the spice mixes and blended spices.

**PROJECT COST ESTIMATE**

**CAPACITY**

Red Chilli Powder : 100 Kgs. / Day

Sambhar Masala : 100 Kgs. / Day

Biryani Masala : 100 Kgs. / Day

Chicken Fry Masala : 100 Kgs./ Day

Garam Masala : 100 Kgs. / Day

Plant & Machinery : ₹ 35 Lakhs

Cost of Project : ₹ 195 Lakhs

Rate of Return : 29%

Break Even Point : 53%

## Herbal/Ayurvedic Hand Sanitizer

India hand sanitizer market is projected to surpass \$ 43 million by 2025. Growth of hand sanitizer market in India can be attributed to rising awareness about healthy lifestyle

**PROJECT COST ESTIMATE**

**CAPACITY**

Herbal/Ayurvedic : 20,000 Bottles/Day  
Hand Sanitizer  
(100 ml Size each)

Plant & Machinery : ₹ 14 Lakhs

Cost of Project : ₹ 724 Lakhs

Rate of Return : 32%

Break Even Point : 36%

& wellness, shifting consumer preference towards convenient hygiene products and rising disposable income. Moreover, the strong marketing activities by leading brands, in addition to huge endorsements, are some other drivers of hand sanitizer market in India. Moreover, the COVID-19 outbreak has boosted demand for sanitizers like never before across the diverse end user segments.

## Calcium & Zinc Stabilizer for Pipe and Foam Board Application

The global metallic stearate market size was valued at USD 3,017.7 million in 2016. The U.S. metallic stearate market size was recorded at USD 263.9 million in 2016 and is anticipated to grow at a CAGR of over 3% from 2017 to 2025. There are various product types in the industry, including ones based on zinc, calcium, aluminum, and magnesium. The others segment includes, sodium and lithium stearates. The demand for the product in various applications, such as plastics, rubber, pharmaceutical, cosmetics, building & construction, and paints & coatings has increased over the years, and is expected to expand in major markets such as China and India.

**PROJECT COST ESTIMATE**

**CAPACITY**

Calcium Stabilizer : 1.33 MT / Day

Zinc Stabilizer : 1.33 MT / Day

Calcium-Zinc Stabilizer : 1.33 MT / Day

Plant & Machinery : ₹ 62 Lakhs

Cost of Project : ₹ 291 Lakhs

Rate of Return : 27%

Break Even Point : 58%

## Active Pharma Ingredients (API) Amoxicillin Trihydrate, Azithromycin & Paracetamol

The global active pharmaceutical ingredient market size is expected to reach a value of USD 286.6 billion by 2027, registering a CAGR of 6.7% over the forecast period. Factors, such as increasing preference for outsourcing APIs and growing prevalence of various target diseases such as cancer and Cardiovascular Diseases (CVDs) are expected to drive the market growth.

### NANOTECHNOLOGY

**Nanotechnology Handbook**  
₹ 1675/-  
US\$ 150

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

### INDUSTRIAL ALCOHOL PESTICIDES, INSECTICIDES

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

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

### VERMICULTURE, VERMICOMPOST, BIO-FERTILIZER, ORGANIC FARMING

### PAPER, PULP & PAPER CONVERSION

**Integrated Organic Farming Handbook**  
₹ 1275/-  
US\$ 125

**The Complete Book on Organic Farming and Production of Organic Compost**  
₹ 1275/- US\$ 125

**Manufacture of Biofertilizer and Organic Farming**  
₹ 975/- US\$ 100

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

The emergence of COVID-19 has brought the world to a standstill. We perceive that this health crisis has brought an unprecedented impact on businesses across industries. However, this too shall pass. Rising support from governments and several companies will help within the fight against this highly contagious disease. There are some industries that are struggling and some are thriving. Overall, almost each sector is anticipated to be impacted by the pandemic.

**PROJECT COST ESTIMATE**

**CAPACITY**

Paracetamol	: 1,000 Kgs / Day
Azithromycin	: 500 Kgs / Day
Amoxicillin Trihydrate	: 500 Kgs / Day
Plant & Machinery	: ₹ 175 Lakhs
Cost of Project	: ₹ 1322 Lakhs
Rate of Return	: 29%
Break Even Point	: 47%

**Sodium Borohydride using Trimethyl Borate**

Sodium Borohydride Market size is estimated to grow at a moderate rate from 2016 to 2024 owing to the growth in wood pulp, textile, and pharmaceuticals industries. Sodium borohydride market will witness growth on the account of its application to produce sodium dithionite, a reducing agent used in wool pulp and bleaching industries. Sodium dithionite is also used to produce alcohols by reducing aldehydes and ketones which are used to manufacture various antibiotics. Growing antibiotic demand in the underdeveloped countries of Asia Pacific and Middle East & Africa will propel the global sodium borohydride market in the coming years.

**PROJECT COST ESTIMATE**

**CAPACITY**

Sodium Borohydride	: 3,000 Kgs / Day
Plant & Machinery	: ₹ 92 Lakhs
Cost of Project	: ₹ 711 Lakhs
Rate of Return	: 32%
Break Even Point	: 61%

**Biodegradable Plastic Bags from Corn & Cassava Starch Granules**

The global biodegradable plastic packaging market was valued at USD 4.65 billion in 2019, and is expected to reach a market value of USD 12.06 billion by 2025, registering a CAGR of 17.04% during the forecast period of 2020-2025. Growing environmental concerns regarding plastic usage that consists of toxic pollutants which are harming plants, animals, and people are driving the use of biodegradable plastic.

Stringent regulations by various government and federal agencies with an objective to reduce plastic waste and promote biodegradable plastics usage in packaging is boosting the demand of this market. Regulations related to green packaging is increasing and various FMCG companies are required to adopt biodegradable packaging to comply with the standards which in turn is propelling the growth of this market.

**PROJECT COST ESTIMATE**

**CAPACITY**

Biodegradable Plastic Bags : 6 MT per/ Day from Corn Starch Granules (Per Bag 25 Gms Size)	
Biodegradable Plastic Bags : 6 MT per/ Day from Cassava Starch Granules (Per Bag 25 Gms Size)	
Plant & Machinery	: ₹ 14 Lakhs
Cost of Project	: ₹ 485 Lakhs
Rate of Return	: 31%
Break Even Point	: 59%

**Peanut Butter**

Global trade of Indian Peanuts or Indian Groundnut oil is to the maximum of 100000 tons a year. EU and major importers, Senegal and Argentina are the major Peanuts exporters. Around 75% of the crop is produced in khariff (June–September) and remaining 25% in Rabi (November–March). India exported around 100000 tons of groundnut oil in 2003-04 after 4 decades, as crop failed in Senegal and Argentina. Peanuts or Groundnut kernels are approx. 70% of weight in shells and kernels have an oil recovery of 40-42%. China (2-2.5 million tons), India (1.5-2 million tons) is the major producers of groundnut oil, followed by Sub-Saharan African countries and Central and South America. The global peanut butter market is estimated to reach value USD 6.73 billion and is expected to grow at a CAGR of 10.0% over the forecast period 2016-2024.

**PROJECT COST ESTIMATE**

**CAPACITY**

Peanut Butter	: 8,000 Kgs / Day
Plant & Machinery	: ₹ 126 Lakhs
Cost of Project	: ₹ 562 Lakhs
Rate of Return	: 29%
Break Even Point	: 53%

**BOOKS ON AGRICULTURE**

**The Complete Book on Ginger Cultivation and Manufacture of Value Added Ginger Products**  
(Ginger Storage, Ginger Oil, Ginger Powder, Ginger Paste, Ginger Beer, Instant Ginger Powder Drink and Dry Ginger from Green Ginger)

₹ 1575/- US\$ 150

**Handbook on Rice Cultivation and Processing**

₹ 1075/- US\$ 125

**The Complete Book on Coconut & Coconut Products**  
(Cultivation and Processing)

₹ 1100/- US\$ 125

**The Complete Technology Book on Meat, Poultry and Fish Processing**

₹ 1475/- US\$ 150

**HANDBOOK ON Mushroom Cultivation and Processing** (with Dehydration, Preservation and Canning)

₹ 1275/- US\$ 125

**The Complete Book on Beekeeping and Honey Processing**

₹ 1475/- US\$ 150

**SMALL SCALE INDUSTRY (SSI)**

**Startup Projects for Entrepreneurs: 50 Highly Profitable Small & Medium Industries**  
2nd Rev. Edn.  
₹ 1700/- US\$ 150

**MONEY MAKING BUSINESS IDEAS YOU CAN START FROM HOME WITH LOW COSTS**  
₹ 750/- US\$ 100

**Entrepreneur's Start-Up Handbook: Manufacturing of Profitable Household (FMCG) Products with Process & Formulations**  
2nd Rev. Edn.  
₹ 1675/- US\$ 150

**स्मॉल स्केल इण्डस्ट्रीज प्रोजेक्ट्स (लघु, कुटीर व घरेलू उद्योग परियोजनाएँ) उद्योगितामार्गदर्शिका**  
2nd Rev. Edn.  
₹ 950/- US\$ 100

Market Survey Cum Detailed Techno Economic Feasibility Report on All Above Projects are Available. Contact : **NIIR PROJECT CONSULTANCY SERVICES** 106-E, Kamla Nagar, Delhi-7, Ph.:91-11-23843955, Mob. : 8800733955, 9097075054 AN ISO 9001:2015 CERTIFIED COMPANY Fax : 91-11-23845886, E-mail : npcs.india@gmail.com, Web : www.entrepreneurindia.co

## Refrigerant Gas R22 Bottling Plant

The refrigerants market size is estimated to be USD 22.9 billion in 2018 and is projected reach USD 31.0 billion by 2023, at a CAGR of 6.2% between 2018 and 2023. The market is mainly driven by the rising demand for refrigerants from the applications domestic, commercial, and industrial refrigeration; chillers; window, split, VRF, and other air-conditioning systems; and MAC. Growing demand for refrigerants in upcoming applications has created various opportunities for its manufacturers. APAC is the key market for refrigerants, globally, followed by North America and Europe, in terms of volume. One of the primary drivers of the market is the increasing demand for consumer appliances in these regions.

### PROJECT COST ESTIMATE

#### CAPACITY

Refrigerant Gas R22	: 166 Nos / Day (Cylinder 10 Kgs Size)
Plant & Machinery	: ₹ 24 Lakhs
Cost of Project	: ₹ 179 Lakhs
Rate of Return	: 27%
Break Even Point	: 64%

## Cellophane Film

Cellulose film packaging market will reach an estimated valuation of USD 1007.67 million by 2027, while registering this growth at a rate of 5.0% for the forecast period of 2020 to 2027. Cellulose Film Packaging Market is anticipated to record a CAGR of 5.1% over the forecast period. Many multi-national companies are concentrating towards new product advances in cellulose film packaging. Moreover, the many superior properties of cellulose film packaging are exploited in the field of food and beverage now and then. New uses for cellulose film packaging derivatives are discovered on a regular basis which is expected to drive the cellulose film packaging market rapidly. Currently the global cellulose film packaging market is observing vibrant growth owing to an increase in demand of biodegradable and compostable packaging in the market.

### PROJECT COST ESTIMATE

#### CAPACITY

Cellophane Film	: 10 MT / Day
Plant & Machinery	: ₹ 605 Lakhs
Cost of Project	: ₹ 1294 Lakhs
Rate of Return	: 29%
Break Even Point	: 53%

of about 30%. The Global Electronic Waste Recycling Market is expected to expand at 13.03% CAGR to reach a market value of 39,498.81 Million in 2024.

## Aluminium Foil Containers

The aluminum foil Packaging market was valued at USD 17.9 billion in 2019 and is expected to reach USD 46.19 billion by 2025, exhibiting a revenue-based CAGR of 4.0% over the forecast period. The global aluminum foil containers market can be classified into thickness, foil type, application, and end-use. On the basis of thickness, the market is sectorized into 0.007 mm–0.09 mm, 0.09 mm–0.2 mm, and 0.2 mm–0.4 mm. Based on the foil type, aluminum foil containers market Printed and Unprinted. Application wise, the market is sectorized into food, beverages, pharmaceuticals, and personal care & cosmetics. Based on the end-user, the aluminum foil containers market is divided into Bags & Pouches, Wraps & Rolls, Blisters, Lids, Laminated Tubes, and Trays.

### PROJECT COST ESTIMATE

#### CAPACITY

Aluminium Foil Containers	: 172.8 Packets / Day (1000 pcs/ packet)
2 Cavity Mould (890 ml size)	
Aluminium Foil Containers	: 259.2 Packets / Day (1000 pcs/ packet)
3 Cavity Mould (890 ml size)	
Plant & Machinery	: ₹ 60 Lakhs
Cost of Project	: ₹ 171 Lakhs
Rate of Return	: 34%
Break Even Point	: 79%

## Kraft Paper

The present demand is estimated at 13.1 million tonnes with domestic production of 11.4 million tonnes, export of 0.5 million tonnes and import of 2.2 million tonnes. The demand is projected to boost to 23.5 million tonnes by 2024–25. India is the greatest growing market for paper in the world with a growth rate of about 6 percent yearly. The increase of per capita paper utilization by one kg will raise the demand by about 1.25 million tonnes per annum.

Thus, the overall market prospectus for paper products appears to be good and the demand for industrial paper is expected to grow at faster rate than general paper industries growth. A Green-field project based on wood pulp with a capacity of 100,000 tonne is estimated to require about Rs. 10 bn of capital expenditure. The

### PROJECT COST ESTIMATE

#### CAPACITY

Kraft Paper	: 200 MT / Day
Plant & Machinery	: ₹ 109 Lakhs
Cost of Project	: ₹ 2864 Lakhs
Rate of Return	: 28%
Break Even Point	: 55%

## E-Waste Recycling Plant

India is emerging as one of the world's major electronic waste generators, posing grave concerns to public health and environment alike. Industry body ASSOCHAM, said India's 'production' of e-waste is likely to increase by nearly three times, from the existing 18 lakh metric tons (MT) to 52 lakh MT per annum by 2020 at a compound annual growth rate (CAGR)

### PROJECT COST ESTIMATE

#### CAPACITY

Aluminium	: 3 MT / Day
Mild Steel	: 2 MT / Day
Shredded PCB	: 15.00 MT / Day
Plant & Machinery	: ₹ 88 Lakhs
Cost of Project	: ₹ 533 Lakhs
Rate of Return	: 29%
Break Even Point	: 59%

## BIOTECHNOLOGY

**BIOTECHNOLOGY HANDBOOK**  
₹ 1100/-  
US\$ 125

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

**Handbook on Small & Medium Scale Industries (Biotechnology Products)**  
₹ 1695/-  
US\$ 150

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

**Hand Book on BIO GAS and It's Applications** (from Waste & Renewable Resources with Engineering & Design Concepts) 2nd Revised Edition  
₹ 1175/- US\$ 125

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

**Handbook on Food Biotechnology (Extraction, Processing of Fruits, Vegetables and Food Products)** 2nd Revised Edition  
₹ 1495/-  
US\$ 150

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

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

## BOOKS FOR FOOD INDUSTRY

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

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

## EMULSIFIERS

**The Complete Book on Emulsifiers with Uses, formulae and Processes** 2nd Revised Edition  
₹ 1400/- US\$ 150

paper industry depends on farmers for sourcing raw materials, and requires about 2 MN ha from the countries 32 MN hectares of degraded forests. The real worry to domestic production is that 70% of global recycled paper is being shipped in by Chinese companies.

**Workshop for Motors of Low Voltage (Up-To 1000V) and Distribution Transformers (Maintenance, Overhauls and Repairs)**

The global distribution transformer market is anticipated to grow at a CAGR of 7.88% between 2020 and 2028, and is anticipated to generate revenue of \$32.58 billion by 2028. The service transformers or distribution transformers (DTs) deliver the final voltage alteration in the electric power distribution arrangement. DTs are used to step down the voltage used in the distribution lines (usually up to 36 kV), to the level used by the customer (usually 250 up to 435 V). The oil-filled segment is expected to be the largest market for distribution transformer, as it is more efficient, having longer service life and features more reliable overload capabilities. In developing countries, oil-filled distribution transformers account for around 90% of the total distribution transformer units and 80% in developed countries.

**PROJECT COST ESTIMATE**

**CAPACITY**

Workshop for Motors & Distribution Transformer of Low Voltage (up to 1000V) Maintenance, Overhauls and Repairs

Plant & Machinery : ₹ 30 Lakhs  
 Cost of Project : ₹ 85 Lakhs  
 Rate of Return : 27%  
 Break Even Point : 71%

**Holiday Resort (Three Star Grade)**

Indian Hotel Industry's room rates are most likely to rise 25% annually and occupancy to rise by 80%, over the next two years. 'Hotel Industry in India is gaining its competitiveness as a cost effective destination. The 'Hotel Industry' is likely to add about

60,000 quality rooms, currently in different stages of planning and development. The hotel industry in India is expected to reach a value of INR 1,210.87 Bn by the end of 2023, expanding at a compound annual growth rate (CAGR) of ~13% during the 2018-2023 period, owing to the high arrival rate of foreign tourists and business delegates.

**PROJECT COST ESTIMATE**

**CAPACITY**

35 Rooms, Swimming Pool, Restaurant, Lounge, Banquet Hall, Gym, SPA and Garden

Plant & Machinery : ₹ 175 Lakhs  
 Cost of Project : ₹ 1102 Lakhs  
 Rate of Return : 18%  
 Break Even Point : 54%

**Disposable Surgical Masks**

The global sheet face masks market is expected to reach US\$336.7 mn by the end of 2024. The market is projected at a CAGR of 8.7% from 2016 to 2024 and was evaluated at US\$160.4 MN in 2015. The global sheet face masks market has been witnessing a tremendous growth due to high adoption of sheet face masks in the personal care industry. The exhaustive and extensive research and development in making innovative sheet face masks is also expected to drive the growth of the overall market. Several manufacturing companies are focusing on developing products to cater to the needs of consumers, which is also expected to have a positive impact on the global market. The demand for sheet face masks is also expected to rise due to the growing need for these products amongst the elderly population.

**PROJECT COST ESTIMATE**

**CAPACITY**

Disposable Surgical : 52,800 Pcs. / Day Masks

Plant & Machinery : ₹ 74 Lakhs  
 Cost of Project : ₹ 377 Lakhs  
 Rate of Return : 29%  
 Break Even Point : 31%

**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** (2nd Rev.Edn.)

₹ 1625/- 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 & COAL, LIGNIN, 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 Coal, Coke, Cotton, Lignin, Hemical/Woole, Wood, Wood Polymer Composites, Lignocellulosic-Plastic Composites from Recycled Materials, Wood Fiber, Rosin and Rosin Derivatives**

₹ 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

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

**NIIR PROJECT CONSULTANCY SERVICES**  
 AN ISO 9001:2015 CERTIFIED COMPANY

106-E, Kamlu Nagar, Delhi-7, Ph.:91-11-23843955, Mob. : 8800733955, 9097075054  
 Fax : 91-11-23845886, E-mail : npcs.india@gmail.com, Web. : www.entrepreneurindia.co

**Rice Milling Unit**

The India rice milling market is expected to value an estimated USD 392.6 million by the end of 2022 and witness a steady CAGR of 3.51% during the forecast period of 2016-2022. The high production of rice in this region and increasing demand for good quality rice are some key drivers for the growth of the rice milling market in India. India being one of the world's largest producer of rice, possesses a significant rice milling market. A global and local increase in population has led to a higher production of rice in the country to meet both domestic and export demands.

**PROJECT COST ESTIMATE**

**CAPACITY**

- Milled Rice (1401 Type) : 65 MT / Day
- Milled Rice (1509 Type) : 65 MT / Day
- Rice Bran : 10 MT / Day
- Rice Husk : 48 MT / Day
- Plant & Machinery : ₹ 218 Lakhs
- Cost of Project : ₹ 1038 Lakhs
- Rate of Return : 30%
- Break Even Point : 54%

creasing at a fast pace with the development in end use. Increasing investments and development in automobile and infrastructure industries in China and India will further induce the consumption of MEK in the Asia Pacific region. Positive demand outlook for paints and coatings, adhesives, printing inks; on account of increasing construction spending, particularly in the Asia Pacific and the Middle East is expected to remain a key driving factor for the global MEK market.

**Downhole Seals used for Oil and Gas Industry from Synthetic Rubber**

The oilfield services market is expected to grow at a CAGR of over 3% during the forecast period of 2020 - 2025. Factors such as increase in demand for advanced technology, tools and equipment to increase efficiency of exploration and production activities in onshore and offshore areas is expected to drive the market for oilfield services. However, the volatile oil prices over the recent period, owing to the supply-demand gap, geopolitics and several other factors has been restraining the growth in the demand for oilfield services market. The growing demand for refinery products is also likely to boost the oil & gas production in the region in the long term. The increasing need for crude oil and natural gas in China, Russia, and Saudi Arabia is estimated to provide an impetus to onshore projects in the coming years.

**PROJECT COST ESTIMATE**

**CAPACITY**

- Downhole Seals (1-1/4" Swab Cup 100g each) : 24,000 Pcs. / Day
- Plant & Machinery : ₹ 70 Lakhs
- Cost of Project : ₹ 506 Lakhs
- Rate of Return : 33%
- Break Even Point : 54%

**Aluminium Anodizing Unit**

The global anodized aluminium components for beauty packaging market is estimated to reach US\$ 5,450.6 million by 2026 from US\$ 3,676.6 million in 2018, and is projected to exhibit a CAGR of 5.8% over the forecast period (2019-2026). Key drivers such as shifting consumer preference towards sustainable, eco-friendly & aesthetically appealing packaging material are expected to positively impact demand for anodized aluminium components during the forecast period. However, high cost of aluminium compared to other materials such as tinplate, steel is estimated to be a major factor restraining growth of the market in the near future.

**PROJECT COST ESTIMATE**

**CAPACITY**

- Aluminium Anodized : 10 MT / Day Articles
- Plant & Machinery : ₹ 66 Lakhs
- Cost of Project : ₹ 257 Lakhs
- Rate of Return : 26%
- Break Even Point : 57%

**Aluminium Cans for Beer and Beverage**

The Global Beverage Cans Market is projected to grow at a CAGR of 2.9% from USD 25.68 billion in 2019 to USD 32.53 billion in 2027. The increased recyclability of aluminum, increasing popularity of energy & sports drinks, health concern regarding the usage of plastics, and high molding and lightweight properties of metals used are the major drivers for the market.

Growing health concerns associated with the use of plastic containers is also a key factor influencing market growth. Many

Continue on Page 18

**Methyl Ethyl Ketone**

Global Methyl Ethyl Ketone Market size is forecasted to reach USD 3.64 billion against the volume of 1.9 Million Tonnes with a CAGR of 4.3 % by 2022. China, Western Europe, Japan and the United States are leading Consumer of MEK. It is projected that Asia Pacific region will drive the highest growth rate in the future as demand for MEK in this region is in-

**PROJECT COST ESTIMATE**

**CAPACITY**

- Methyl Ethyl Ketone : 40 MT Per Day
- Plant & Machinery : ₹ 946 Lakhs
- Cost of Project : ₹ 1814 Lakhs
- Rate of Return : 27%
- Break Even Point : 53%

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

**BOOKS ON ESSENTIAL OILS & PERFUMES**

**Essential Oils Handbook**

₹ 975/- US\$ 100

**MODERN TECHNOLOGY OF PERFUMES, FLAVOURS & ESSENTIAL OILS**

(2nd Edition) ₹ 975/- US\$ 100

**The Complete Technology Book of Essential Oils (Aromatic Chemicals)**

₹ 1275/- US\$ 125

**The Complete Technology Book of Herbal Perfumes & Cosmetics**

(2nd Revised Edn.) ₹ 1275/- US\$ 125

**Perfumes and Flavours Technology Handbook**

₹ 1875/- US\$ 150

**POLYMERS**

**The Complete Book on Water Soluble Polymers**

₹ 1575/- US\$ 150

**Handbook on Natural Dyes for Industrial Applications**

(Extraction of Dyestuff from Flowers, Leaves, Vegetables) 2nd Rev.Edn. ₹ 1575/- US\$ 150

**Woollen pining, Weaving, Knitting, Dyeing, Bleaching and Printing Technology Handbook**

₹ 1100/- US\$ 125

**Handbook on Textile Auxiliaries, Dyes and Dye Intermediates Technology**

₹ 1575/- US\$ 150

**A Concise Guide on Textile Dyes, Pigments and Dye Intermediates with Textile Printing Technology**

₹ 1675/- US\$ 150

**The Complete Book on Textile Processing and Silk Reeling Technology**

₹ 1750/- US\$ 150

**RUBBER CHEMICALS**

**The Complete Book on Rubber Chemicals**

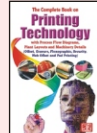
₹ 1575/- US\$ 150



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



**Handbook on Printing Technology**  
(Offset, Flexo, Gravure, Screen, Digital, 3D Printing with Book Binding and CTP) 4th Revised Edition  
The Development 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. ₹ 1675 US\$150



**The Complete Book on Printing Technology**  
with Process Flow Diagrams, Plant Layouts and Machinery Details (Offset, Gravure, Flexographic, Security, Web Offset and Pad Printing) 2nd Revised Edition  
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. ₹ 1695 US\$150



**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 till 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 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 the 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 idea 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



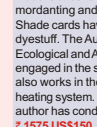
**The Complete Technology Book on Textile Spinning, Weaving, Finishing & Printing** (3rd Rev. Edn.)  
The Book is based on the latest technology involved in textile industry. It contains processes of textile spinning, weaving, finishing and printing. Rs.1725 US\$150



**Handbook on NATURAL DYES for INDUSTRIAL APPLICATIONS**  
(Extraction of Dyestuff from Flowers, Leaves, Vegetables) 2nd Rev. Edn.  
This is a single book which has information related to extraction of dyestuffs from 19 common flowers, weeds, bark of 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. ₹ 1575 US\$150



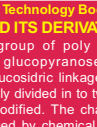
**The Complete Technology Book on Textile Processing with Effluent Treatment**  
The Book covers complete details of textile processing with the standard parameters of effluents treatment which is the burning problem for the textile processors. ₹ 1000 US\$100



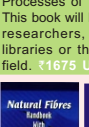
**The Complete Technology Book on STARCH AND ITS DERIVATIVES**  
Starch is a group of poly saccharides, composed of glucopyranose units joined together by glycosidic linkages. Industrially, starch is broadly divided in to two types of viz natural and modified. The characteristics of the natural starches are changed by chemical 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



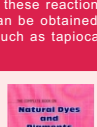
**Modern Technology of Textile Dyes & Pigments** (2nd Rev. Edn.)  
This is one of the best books on Textile Dyes and Pigments covering Formulae, Manufacturing Processes of various Textile Dyes and Pigments. This book will be very helpful to new entrepreneurs, researchers, general information seekers and libraries or those who wants to diversify in this field. ₹ 1675 US\$150



**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 arises 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

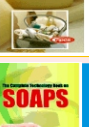
## BOOKS ON SOAPS, DETERGENTS AND COSMETICS



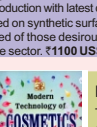
**Modern Technology of Soap, Detergents & Toiletries** (With Formulae & Project Profiles) (4th Rev. Edn.)  
The book contains the formulae of different types of soaps, detergents (cake, powder and liquid) toiletries, analytical testing method, quality control of finished products, packing criteria of cosmetic and toiletries along with project profiles and addresses of raw material, plant and machinery suppliers. ₹ 1275 US\$150



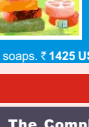
**The Complete Technology Book on DETERGENTS** (2nd Rev. Edn.)  
The Indian detergent industry is about three decades old. An interesting and unique feature of detergent industry in India is the existence of non power operated units which do not use any electrical power for the production of detergent 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 industry in small scale sector. ₹ 1100 US\$100



**The Complete Technology Book on Soaps** (2nd Revised Edition)  
Being consumable in daily life soap industry is profoundly lucrative with splendid market potential. This industry has very good future prospects. Many new units are recommended to meet the requirement of Indians demand. The book covers formulae, processes of different type of washing and toilet soaps. ₹ 1425 US\$150



**SOAPS, DETERGENT AND DISINFECTANTS TECHNOLOGY HANDBOOK**  
(Washing Soap, Laundry Soap, Handmade Soap, Detergent Soap, Liquid Soap, Hand Wash, Liquid Detergent, Detergent Powder, Bar, Phenyl, Floor Cleaner, Toilet Cleaner, Mosquito Coils, Naphthalene Balls, Air Freshener, Hand Sanitizer and Aerosols Insecticides)  
It has been said that amount of 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 soaps, detergents and disinfectants. These products have good demand in domestic as well as in international market. So there is a very good scope for new entrepreneurs to venture into this field. This book is very useful for entrepreneurs, technocrats and for those who want to diversify in this field. Rs. 1495 US\$150



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

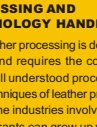


**The Complete Book on Glass and Ceramics Technology**  
The technology of glass ceramics are now a day wide field involving a great variety of raw materials, manufacturing processes, as well as products, and of considerable diversity in theoretical background. The manufacture of traditional glasses and ceramics is based on the utilization of the most widely occurring natural raw materials. The efforts have been made to provide maximum and latest information about processing of glass and ceramics and their products in this book. Rs 1495 US\$150

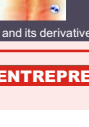
## BOOKS ON WOOD, LEATHER, GLASS & CERAMICS



**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 understood process. This book covers latest techniques of leather processing and training, 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, techniques and concepts. ₹ 1400 US\$150



**The Complete Book on Glass and Ceramics Technology**  
The technology of glass ceramics are now a day 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 have been made to provide maximum and latest information about processing of glass and ceramics and their products in this book. Rs 1495 US\$150



**The Complete Book on Glass and Ceramics Technology**  
The technology of glass ceramics are now a day 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 have been made to provide maximum and latest information about processing of glass and ceramics and their products in this book. Rs 1495 US\$150

beverages are packaged in plastic containers in the U.S. (Plastic Industry Association, U.S.). However, pressure from environmental lobby groups and Government agencies is being felt by many can manufacturers, who are being bounded to reduce the consumption of plastics. Water and carbonated drinks are usually bottled in Polyethylene Terephthalate (PET) bottles. As bans on plastic packaging gains momentum across the U.S., manufacturers, and sellers are turning towards other available options.

PROJECT COST ESTIMATE

CAPACITY

Aluminium Beverage Cans : 13.3 Lakh Pcs. / Day each 330 ml Size	
Plant & Machinery	: ₹ 343 Cr
Cost of Project	: ₹ 399 Cr
Rate of Return	: 23%
Break Even Point	: 36%

Aluminium Ingots from Aluminium Scrap

India's share in world aluminium market is estimated at around 3%. India ranks fifth in bauxite production after Australia (62 mntonnes), Guinea (17.50 mntonne), Brazil (16.20 mntonne) and China (10.75 mntonnes). With a total output of 9.25 mntonnes, the country contributes about 6% of the world's total production of 159 mntonnes. India holds the fifth position in reserves base and is ahead of China with 2300 mntonnes. India ranked seventh in alumina production with a total output of 3 mntonnes, a share of nearly 5% of the global production of 61 mntonnes. 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.

PROJECT COST ESTIMATE

CAPACITY

Aluminium Alloy Ingots : 40 MT / Day	
Aluminium Scrap	: 0.67 MT / Day
Plant & Machinery	: ₹ 196 Lakhs
Cost of Project	: ₹ 702 Lakhs
Rate of Return	: 31%
Break Even Point	: 64%

Disposable Nitrile Gloves (Powder Free)

India disposable gloves market generated \$303 million in 2017, and is projected to reach \$760 million by 2025, growing at a CAGR of 12.4% from 2018 to 2025. In terms of volume, the market is growing at a CAGR of 8.3% from 2018 to 2025. Indian glove market is growing at 15% while the demand for

PROJECT COST ESTIMATE

CAPACITY

Disposable Nitrile Gloves : 500,000 Pcs. / Day (Powder Free)	
Plant & Machinery	: ₹ 1321 Lakhs
Cost of Project	: ₹ 2925 Lakhs
Rate of Return	: 30%
Break Even Point	: 45%

examination gloves has been rising by 20% per annum. Nitrile gloves are a type of disposable gloves made from synthetic rubber, this means there is no risk of latex allergies. They are the most popular gloves type in our range and offer superior strength, dexterity and resistance to oils and aqueous chemicals in comparison to vinyl or latex. For these reasons, they are often used in the medical, laboratory and manufacturing industries.

Red Oxide Primer

The Indian paint industry has been growing at an average 15% per annum over the last decade. Growth has been consistent with the Indian GDP growth rate and in some years the industry has grown at a rate of 1.5 to 2 times higher than that of GDP growth. Construction remains the key growth sector and is driving demand for decorative and protective coatings. The sector accounts for nearly 45% of the total national investment in infrastructure and the trend is expected to continue in the future. Many paint companies are expanding their operations in India but the rapid growth of the paint industry, with billions of rupees being invested in enhancing capacities, is causing concern among environmentalists. India is also the second largest paint market in Asia with an annual demand of over two million tonnes, again second only to China.

PROJECT COST ESTIMATE

CAPACITY

Red Oxide Primer : 500 Packs / Day (Each Packed in 20 Ltrs Container)	
Plant & Machinery	: ₹ 151 Lakhs
Cost of Project	: ₹ 365 Lakhs
Rate of Return	: 28%
Break Even Point	: 55%

Discontinuous Sandwich Panel

A sandwich panel is a structure made of three layers: a low-density core and a thin skin-layer bonded to each side. Sandwich panels are used in applications where a combination of high structural rigidity and low weight is required. SIP is a sandwich structured composite, consisting of an insulating layer of rigid core sandwiched between two layers of structural board, used as a building material. A structural insulated panel, or structural insulating panel, (SIP), is a form of sandwich panel used in the construction industry. The board can be sheet metal, plywood, cement, magnesium oxide board

PROJECT COST ESTIMATE

CAPACITY

Discontinuous Sandwich Panel : 100000 Sq.mt. /Annum	
Plant & Machinery	: ₹ 7081 Lakhs
Cost of Project	: ₹ 8431 Lakhs
Rate of Return	: 27%
Break Even Point	: 37%

Continue on Page 34

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

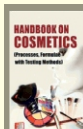


The Testing Manual of Paints, Varnishes and Resins  
₹ 1875/- US\$ 150

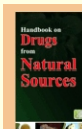


Handbook on Paint Testing Methods  
₹ 1575/- US\$ 150

HERBAL PRODUCTS, AYURVEDIC, DRUGS, COSMETICS, NATURAL PRODUCTS

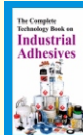


Handbook on Cosmetics (Processes, Formulae with Testing Methods)  
₹ 1675/- US\$ 150



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 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. 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 : Rs.475 US\$75



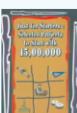
## Stop Dreaming—Start Your New Business

The small industries sector plays a vital role 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 guidelines 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. 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 APRIL-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. 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 extensively 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



## Profitable Small Scale Industries - Money making Business Ideas for Startup

(when you don't know what industry to start) - 2nd Revised Edition

The major contents of the book are India Government Loan Schemes for Small Scale Businesses, Government Support for Innovation and Entrepreneurship in India, Pradhan Mantri Mudra Yojana, Packaging and Labeling, Products Packaging, Marketing, Onion Dehydration, Garlic Dehydration, Onion Pickle, Onion Chutney, Garlic Oil, Onion Powder, Ginger Oil, Ginger Powder, Ginger Paste, Tomato Pulp, Tomato Paste, Tomato Ketchup, Tomato Powder, Disposable Blood Bags, Disposable Masks, Disposable Surgical Catheters, Disposable Plastic Syringes, Plastic Cups, Disposable Banana Leaf Plate, Facial Tissue & Baby Wet Wipes, Urea Formaldehyde Resin Adhesive, Toothpaste Production, Gypsum Board, Surgical Absorbent Cotton, Glass Fibre, Complex Fertilizers, Activated Carbon from Wood, Biscuits, Candy, Chocolates, Milk Powder, Instant Noodles, Khakhra, Soft Drinks, Spices and Sample Plant Layouts.

ISBN: 9789381039922 Price : ₹975 US\$100



## 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. 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 our 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. 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 projects have been included in this book with brief project profiles, processes, addresses of machinery and raw material suppliers. ISBN:978-81-7833-060-0 Price : ₹475 US\$75



## Best Businesses You Can Start with Low Cost (2nd Rev. Edn.)

Major contents of the book are cooking classes, handmade jewellery making, in house salon, cake & pastry making, home tutoring, internet business, cleaning business, degermating making, pet sitting business, gardening business, home based photography, recruitment business, banana chips making, potato chips and wafers, leather purse and hand bags, biscuit manufacturing, paper manufacturing, pickles manufacturing, spice manufacturing, ice-cream cones manufacturing, wax candles manufacturing, chilli powder manufacturing, soft toys manufacturing, soap coated paper, baking powder making, moong dal bari making etc. ISBN:9788178331607 Price : ₹750 US\$100



## 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. The book contains processes, project profile, raw material and machinery list with the addresses of their suppliers. ISBN : 8189579002 Price : ₹475 US\$50



## लघु व कुटीर उद्योग (स्मॉल स्केल इण्डस्ट्रीज) (5th Revised Edition)

यह पुस्तक उन चचे एवं प्रथम पीढ़ी के उद्योगियों की आवश्यकताओं को ध्यान में रखकर लिखी गयी है जिन्हें औपचारिक औद्योगिक प्रशिक्षण प्राप्त नहीं है और लाभकारी परियोजनाओं के कार्यान्वयन हेतु प्रवर्तनीय हैं। इसके अतिरिक्त लघु उद्योगपतियों, व्यवसायिकों, तकनीकी परामर्शदाताओं आदि के लिए भी यह पुस्तक बहुत सहायक सिद्ध होगी। विभिन्न उद्योगों को उत्पादन विधि, मशीन, उपकरण एवं कच्चे माल की जानकारी तथा उनके मिलने के पते, लागत, लाभांश आदि इस पुस्तक के विशेष आकर्षण हैं। ISBN : 9789381039656 Price : ₹1150 US\$125



## स्मॉल स्केल इण्डस्ट्रीज प्रोजेक्ट्स (लघु, कुटीर व घरेलू उद्योग परियोजनाएँ) उद्यमिता मार्गदर्शिका (2nd Revised Edition)

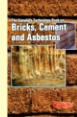
इस पुस्तक में प्रोजेक्ट प्रोफाइल का विवरण दिया गया है और इन प्रोजेक्ट प्रोफाइल के माध्यम से विभिन्न उद्योगों की निर्माण विधि, आवश्यक सखेंशु / संसाधन, कर्मचारियों की संख्या, कुल भूमि क्षेत्र, उद्योग को शुरू करने में लागने वाली सूची तथा उद्योग से प्राप्त कुल लाभ आदि की जानकारी दी गयी है। साथ ही कच्चे माल के आपूर्तिकर्ताओं (Raw Material Suppliers), संयंत्र और मशीनरी के आपूर्तिकर्ताओं (Plant & Machinery Suppliers) के पते तथा चित्र (Photographs) दिए गए हैं जिससे उद्यमी ज्यादातर लाभ उठा सकें। ISBN : 978-93-81039-60-1 Price: ₹950 US\$ 100

# 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 meagre, 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 this field, if any, may be meagre, 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 Book on Cosmetics, Drugs, Cleaners, Soaps & Detergents (2nd Revised Edition)

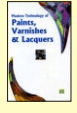
A man entering an industry soon finds that most of the products manufactured by his company are not synthetic or definite chemical compounds, but are mixtures, blends or highly complex compounds of which he knows little or nothing. The literature in this field, if any, may be meagre, scattered or antiquated. 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

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

## Modern Technology of

### Printing and Writing Inks (2nd Rev. Edn.)

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. ₹1475 US\$150



## Modern Technology of

### PAINTS VARNISHES & LACQUERS

Surface coating industry is one of the most popular industries. Paints, Varnishes and lacquers industry is gaining ground at a rapid pace in modern time accompanied with closed advance in surface coating technology. The book deals with fundamentals of paints, varnishes and lacquers, pigments, oils used in paints and varnishes, solvents, driers, related plasticizers, additives for surface coating, various types of paints 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 an 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\$1000



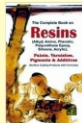
## Gums, Adhesives & Sealants Technology With Formulae & Their Applications (2nd Rev. Edn.)

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

## The Complete Book on Resins

(Alkyd, Amino, Phenolic, Polyurethane Epoxy, Silicone, Acrylic),  
Paints, Varnishes, Pigments & Additives  
(Surface Coating Products with Formulae)

This handbook covers all aspects of coating technology including composition, preparation, application, manufacturing process and photographs of plant & machinery with supplier's contact details. The major contents of the book are oleoresinous media, varnishes: composition, manufacture & use, alkyd resin technology, manufacture of alkyd resins, polyesters, amino resins, phenolic resins, polyurethane resins, epoxy resins, silicone resins, acrylic solution resins, emulsion polymerization theory, emulsion polymers, water reducible resins, water soluble polymers, solvents, inorganic pigments, titanium dioxide pigments, organic pigments, paint driers and architectural paints etc. ₹1995 US\$150



## Adhesives Formulary Hand Book

Adhesives have so importance and are extensively attached to our infrastructure that we cannot isolate in from out 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 & Enamels Technology Handbook (with Process & Formulations) (2nd Revised Edition)

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 preening 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.

Price: 1675/- US\$ 150

# MARKET SURVEY

Cum

Detailed Techno Economic Feasibility Reports



**npcs**

AN ISO 9001 : 2015 CERTIFIED COMPANY

## EACH DETAILED PROJECT REPORT CONTAINS

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

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

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

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

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

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

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

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

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

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

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

### ABRASIVE, ASBESTOS, CEMENT, REFRACTORY PRODUCTS

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

- Cement Tiles (Laying Over RCC Roof)
- Ceramic Wall & Floor Tiles (Glazed Wall and Floor Tiles)
- Clay and Sand Bricks Plant Light Wt.)
- CLC Block with Steam Curing Method
- Clinker Grinding For Cement
- Computerized Hot Mix Concrete
- Concrete Block and Ready Mix Concrete
- Emery Stone for Atta Chakki
- Emery Stone for Floor Polishing
- Ferro Cement Plant
- Fire Bricks
- Fly Ash Bricks Made from Lime Stone
- Foundry Sand (Non Ferrous Metal)
- Glass Marbles
- Granite & Marble Chips
- Granite & Marble Polishing Stone
- Granite (Marble) Polishing Batti
- Granite (Marble) Polishing Unit
- Granite Block Cutting
- Granite Monuments
- Granite Tiles and Slab
- Graphite Carbon Plate
- Graphite Crucibles
- Graphite Electrode for Arc Furnace
- Grinding Wheel Making Plant
- Gypsum Based Products (Gypsum Powder, Gypsum Board & PVC Laminated Gypsum Ceiling Tiles (Integrated Production Unit)
- Gypsum Plaster Board
- Hollow Blocks & Paving Tiles
- Hollow Concrete Block
- Lime Bonded Fly Ash Bricks
- Magnesite Bond Polishing Brick,
- Magnesite Resin Bond Polishing

- Brick for Granite
- Marble from Marble Mining
- Marble-Granite Cutting & Polishing Unit
- Mini Cement Plant
- Mini Cement Plant (Slag Cement)
- PCC/RCC Pipes
- Plaster of Paris (P.O.P.)
- Plaster of Paris Bandages
- Plaster of Paris Board from Process of HAcid Gypsum
- Portland Cement
- Precast Concrete Compound Wall
- Prestressed Concrete Sleepers
- Process Food & Spices
- Ramming Mass and Fire Bricks from Magnesite
- Resin Bond Polishing Brick & Resin Bond Final Polishing for Marble & Granite
- Rock Sand
- Salt Glazed Stone Ware Pipes & Fittings
- Sand Lime Bricks Manufacture
- Semi Automatic Brick Plant
- Solvent Cement
- Spun Concrete Pipe Utilization in Dist. of Electrical Line
- Stone Crushers
- Vitrified Tiles
- White Cement

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

- Acrylic Adhesive
- Adhesive (Fevicol Type)
- Adhesive (Starch & Polyvinyl Acetate Based)
- Adhesive Based on Polyurethane
- Adhesive Based on Vinyl

- Acetate (Fevicol Type)
- Adhesive Content PVC Resin & DOP Paste Grade
- Adhesive for All Purpose
- Adhesive for Corrugation (Dry Powder)
- Adhesive for Stickers
- Adhesive from Sodium Silicate
- Adhesive Industries (Laminated, Fevicol, Sticker and other Types)
- Adhesive Tape for Hospital Use
- Adhesives (Neoprene Based Rubber Adhesive for Footwear, Polyurethane Based adhesive for Foot Wear, Epoxy Two Part (Resin & Hardener)
- Adhesive-Vinyl Acetate
- BOPP Pressure Sensitive Selfhesive Tapes
- Bottle Labeling Gum
- Corrugated Cartoon Boxes Gum from Tamarind Seed Kernel (Powder Form)
- Corrugation & Pasting Adhesive (Dry Powder/Liquids)
- Electrical Insulating Tape Using BOPP Film
- Ester Gum
- Glue from Bone Sinews
- Glue from Leather Waste
- Guar Gum
- Guar Gum Powder
- Gum (Liquid) Office Paste
- Gum Arabic (Spray Drying Process)
- Gum from Tamarind Seed Powder
- Gums & Adhesive
- Hologram Sticker - 3D
- Hot Melt Adhesives
- Hot Melt Glue
- Hot Melt Glue Stick
- Lamination Cum Bottle Labeling

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

**NIIR PROJECT CONSULTANCY SERVICES**  
AN ISO 9001:2015 CERTIFIED COMPANY

106-E, Kamla Nagar, Delhi-7, Ph.:91-11-23843955, Mob. : 8800733955, 9097075054  
Fax : 91-11-23845886, E-mail : npcs.india@gmail.com, Web. : www.entrepreneurindia.co

## SELECTED PROJECTS FOR RIGHT INVESTMENT

- Adhesive & Wood Adhesive Starch Based (Tapioca Or Maize)
- Latex Based Adhesive
- Leather Binder (Resin Based)
- Neoprene Based Adhesive (Rubber Adhesive)
- Office Gum
- Paper Tape
- Plaster of Paris Bandages & Cotton Adhesive Tape
- Polymer Modified Cementitious Tiles
- Adhesive (Both White Cement Based and Ordinary Portland Cement)
- Pressure Sensitive Adhesive for BOPP Tapes
- Pressure Sensitive Adhesive for BOPP Tapes Acrylic Based
- Pressure Sensitive Adhesive Tape Binder
- PVA Adhesive (Fevicol Type)
- PVC Electrical Insulating Tape
- Rosin Sizing Agent for Paper Plant
- Rubber Based Adhesives
- Rubber Solution
- Starch from Maize
- Starch from Tapioca
- Surgical Adhesive Tape on Cloth Surface
- Synthetic Gum used in Textile Industry
- Synthetic Rubber Adhesive
- Synthetic Rubber Adhesive Like Fevicol SR
- Tapioca Starch Adhesive in Powder Form
- Textile Printing Binder
- Textile Printing Paste (Gum)

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

- Absolute Alcohol (Ethanol)
- Absolute Alcohol from Molasses
- Acetic Acid from Molasses
- Acetic Acid from Natural Gas
- Alcohol from Potatoes
- Amylase
- Aqua Culture Shrimp Farming
- Aquaculture Fish
- Aquaculture Prawn Farming
- Baker's Yeast
- Baker's Yeast (Yeast from Molasses)
- Bio Fertilizer
- Bio Fertilizer from Cotton Seed Cake
- Bio Gas Production (Manual)
- Bio-Diesel from Cooking Oil
- Bio-Fertilizer (Organic Fertilizers) from Garbage
- Bio-Fertilizer (Organic Manure)
- Bio-Fertilizer from Birds Excreta
- Biofertilizer from Herbal Waste
- Bio-Fertilizers from Cow dung & other Wastes
- Biomass Briquettes from Bio Waste
- Biopesticide - Trichoderma, Pseudomonas, Fluorescens & Beauveria Bassiana
- Bio-Stimulant and Fertilizer Supplement
- Citric Acid from Molasses
- Compressed Bio Gas
- Compressed Yeast from Molasses
- Cut Flower Rose [Floriculture]
- Dehydration and Pickling of Oyster Paddy Straw Mushroom
- Enzymes

- Enzymes (in Powder Form) used for Denim Cloth and Garment Washing
- Ephedrine Hydrochloride
- Ethanol as Bio-Fuels
- Ethanol from Rice/Rice Straw/ Rice Husk / Rice Bran
- Ethyl Alcohol from Molasses
- Extraction of Pectin from Citrus
- Floriculture
- Floriculture with Green House (Cut Flower Rose)
- Grain Based Distillery
- Herbal Extracts
- Hybrid Seed Production
- Hybrid Seeds
- Industrial Enzymes
- Insecticides from Neem Seeds Neemoil & Leaves
- Liquid Bio Fertilizer from Agro. & Municipal Waste
- Methylated Spirit from Sugar Cane Molasses
- Micro Propagation Growth of Tissue Culture
- Mini Fertilizer Plant (Urea)
- Municipal Garbage Treatment
- Mushroom Cultivation
- Mushroom Cultivation & Processing
- Mushroom Cultivation & Processing with Air Conditioning
- Mushroom Processing and Canning
- Organic Farming & Contract Farming
- Organic Fertilizer
- Organic Foods
- Organic Manure from Municipal Solid Wastes
- Organic Yeast from Organic Molasses
- Papain Manufacturing
- Prawn Fish Farming
- Pectin from Citrus, Lemon & Oranges
- Tissue Culture Lab for Production of Potato Seeds
- Tissue Cultures (100% EOU)
- Vermi - Compost
- Vermicompost from Solvent Extracted Spice Waste
- Vermiculture
- Vermiculture Chemical Industries
- Yeast
- Yeast from Molasses (Distillery Yeast)

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

- 16 DPA (16-Dehydro Pregneolone Acetate)
- 1-Acetonaphthone
- 2,4, Dichloro-Phenoxy Acetic Acid
- 2-Chloroethyl Phosphate Acid 39% Emulsifying Concentrate
- 4,4, Diamino Stilbene 2-2-Disulphonic Acid
- 7-Aminocephalosporanic Acid (7-ACA)
- Absolute Alcohol
- Absolute Alcohol (Ethanol)
- Acetic Acid
- Acetic Acid (Glacial)
- Acetic Acid from Molasses
- Acetic Acid from Natural Gas
- Acetic Anhydride
- Acetonaphthone
- Acetone
- Acetylene Gas
- Acetylene Gas & Oxygen Gas
- Acid Proof/Spirit Proof Caramel
- Acid Slurry (By Manual Process)
- Acid Slurry (L.A.B.)
- Acid Washed Granulated Activated Carbon
- Acrylic Acid and Its Derivatives
- Acrylic Acid from Propylene
- Acrylic Resin (Emulsion Type)
- Activated Alumina
- Activated Bleaching Fuller Earth

- Activated Carbon & Sodium Silicate from Rice/Paddy Husk
- Activated Carbon from Bamboo
- Activated Carbon from Cashewnut Shell
- Activated Carbon from Coconut Shell & Bamboo
- Activated Carbon from Coconut Shell
- By Steam Activation Process
- Activated Carbon from Coconut Shell in Continuous Rotary Kiln
- Activated Carbon from Fuller Earth Slum
- Activated Carbon from Rice Husk
- Activated Carbon from Rice Husk, Coconut Shell, Coconut Powder & Coconut Water
- Activated Carbon from Saw Dust
- Activated Carbon from Saw Dust & Coconut Shell
- Activated Carbon from Saw Dust, Rice Husk and Coconut Shells
- Activated Carbon from Wood
- Activated Carbon from Wood, Rice Husk & Saw Dust
- Activated Carbon Powder & Granulated
- Activated Charcoal
- Activated Charcoal from Wood
- Aerosol Silicon Spray
- Agar Agar (Bacteriological Grade)
- Air Fresheners (Odonol Type)
- Alcohol Base Fuel Gel
- Alcohol from Potato
- Alcohol from Rice (Grains)
- Alcohol from Rice Straw
- Alcohol Industries Base on Tapioca Starch
- Alkyd Resin
- Alkyd Resin (Soyabean Oil And Linseed Oil)
- Alkyd Resin from Cotton Seed Oil
- Alum
- Alum (Ferric & Non Ferric)
- Alum (Non-Ferric)
- Alum for Paper Industries
- Aluminium Fluoride
- Aluminium Hydroxide (I.P.)
- Aluminium Hydroxide Gel
- Aluminium Silicate
- Aluminium Slug (used for Collapsible Tube Containers)
- Amino Acid
- Amino Acid Metal Chelates (for Agriculture use) (Zinc, Ferrous, Copper, Manganese, Magnesium, Calcium)
- Ammonia Gas
- Ammonia Gas Bottling Plant
- Ammonium Chloride
- Ammonium Nitrate
- Ammonium Nitrate from Fertilizer
- Ammonium Sulphate
- Amyl Acetate
- Anhydrous Ferric Chloride
- Anilin Oil By Hydrogenation from Benzene
- Anti Scaling / Descaling Chemicals
- Antimony
- Antimony Potassium Tartrate
- Antimony Trioxide
- Ascorbic Acid (Vitamin C) from Lemon
- Assaying Gold
- Bacteriological Grade Agar Agar
- Barium Carbonate
- Barium Compounds
- Barium Nitrate
- Basic Chromium Sulphate
- Basic Chromium Sulphate from Waste Sulfur Dioxide
- Beneficiation of Manganese Ore
- Benzoic Acid
- Benzoyl Peroxide (in Crystal Form)
- Benzoyl Peroxide (in Powder Form)
- Benzyl Acetate, Benzyl Alcohol,

- Benzyl Benzoate
- Benzyl 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
- CacO3 Filled Master Batches
- Caffeine from Tea Waste
- Calcined Lime
- Calcining of Magnesite & Dead Burnt Manganese Oxide
- Calcite Alumina Powder
- Calcium Carbide
- Calcium Carbonate (Pre Activated)
- Calcium Carbonate (Precipitated & Activated)
- Calcium Carbonate By Using Sea Shell
- Calcium Carbonate from Lime Stone
- Calcium Carbonate from Marble Chips
- Calcium Carbonate Precipitated
- Calcium Chloride
- Calcium Gluconate
- Calcium Hypochloride
- Calcium Nitrate
- Calcium Oxide (Lime Stone Powder)
- Calcium Palmitate (Used as Cattle Feed)
- Calcium Propionate
- Calcium Salt for Higher Fatty Acid using Cotton Seed Oil
- Calcium Sennosides and Its Products from Senna
- Calcium Silicate
- Camphor Powder
- Camphor Sheet from Camphor Powder
- Camphor Tablet
- Camphor Tablet (Synthetic)
- Cancer Hospital
- Carbon Black from Dry Cell Batteries
- Carbon Black from Fertilizer's Waste
- Carbon Black from Natural Gas
- Carbon Dioxide (CO2)
- Carbon Dioxide from Boiler Exhaust Gases
- Carbon Powder
- Carbon Tetra Chloride
- Carboxy Methyl Cellulose
- Casein from Milk
- Cationic Softener
- Caustic Flakes from Sea Water
- Caustic Soda
- Caustic Soda (Sodium Hydroxide) Naoh
- Caustic Soda Lye
- Caustic Soda with EDC, HCL and Chlorine
- Caustic Soda with Rutile
- Cellulose Acetate
- Cellulose from Starch and CMC (Carboxy Methyl Cellulose and Poly Ionic Cellulose (Drilling Grade)
- Cellulose Powder & Microcrystalline Cellulose Powder
- Cellulose Powder from Cotton Linter (Waste of Cotton)
- Cement Water Proofing Compound
- Charcoal from Bagasse
- Charcoal from Coconut Shell
- Charcoal Powder from Rice Husk
- Chelated Zinc (Zn-EDTA)
- Chelated Zinc Powder (Zn-

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

**NIIR PROJECT CONSULTANCY SERVICES**  
AN ISO 9001:2015 CERTIFIED COMPANY

106-E, Kamlia Nagar, Delhi-7, Ph.:91-11-23843955, Mob. : 8800733955, 9097075054  
Fax : 91-11-23845886, E-mail : npcs.india@gmail.com, Web. : www.entrepreneurindia.co

## SELECTED PROJECTS FOR RIGHT INVESTMENT

### EDTA)

- China Clay Washing/Purification
- Chlorinated Paraffin Wax (CPW)
- Chloroform (CHCl<sub>3</sub>)
- Choline Chloride
- Chromic Acid
- Citric Acid from Lemon
- Citric Acid from Molasses
- CNSL Based Resin in Powder & Liquid Form
- Coal char from Activated Carbon
- Cobalt Octoate
- Construction Chemicals
- Coolant Engine
- Copper Sulphate
- Copper Sulphate from Copper Ash
- Copper Sulphate from Metallic Scrap Copper
- Corrosion Controlling Chemicals (Pipe Lines)
- D.O.P. (Diocetyl Phthalate)
- Deforming Agent for Paper Industries
- Dehydrated Lime
- Derivative of Geraniol & other Alcohols Extract B-Pinene Derivative Based on Pinene
- Dextrin from Starch
- Dhoop (Loban) Benzoin
- Di Aryl Di Sulphide (Dads)
- Di Calcium Phosphate from Rock Phosphate (Haifa Process)
- Di-Butyl Phthalate (DBP)
- Dicalcium Phosphate Dentifrice Grade
- Di-Calcium Phosphate from Rock Phosphate
- Diethylene Phthalate (D.E.P)
- Dimethyl Sulphate
- Dodecyl Benzene Sulphonate
- DOP & other Plasticizers
- Dough Moulding Compound (DMC)
- D-Phenyl Glycine
- Dry Ice By Breaking of Air
- Dye Fixing Agent (By Cold Process)
- EDTA and its Salt
- Emulsifiers for Cutting Oil
- Endosulphan
- Ephedrine Hydrochloride
- Erythrosine
- Etching Process
- Ethanol as Bio-Fuel
- Ethanol from Molasses with Spent Wash Treatment
- Ethyl Acetate
- Ethyl Alcohol from Molasses
- Ethyl Ortho Phthalate
- EthylVanillin
- Ethylene Diamine
- Ethylene Glycol Mono-Stearate, Ethylene Glycol Di-Stearate
- Ethylene Oxide
- Ethylene Oxide By Ethylene Oxidation
- Extra Neutral Alcohol
- Extraction of Chemicals from D.M.O.
- Extraction of Gold, Silver & Copper from the Alloy by Chemical Process
- Extraction of Lead from Lead Waste
- Extraction of Silver from Hypo Solution (Chemical Process)
- Extraction of Ultra Pure Silicon from Rice Husk
- Fatty Acid
- Fatty Acid Based on Sunflower Acid Oil
- Ferric Alum
- Ferric Alum for Water Treatment
- Ferric Chloride (Anhydrous)
- Ferric Chloride Solution
- Ferric Oxide
- Ferric Sulphate
- Ferric Sulphate (Powder)
- Ferro Alloy
- Ferro Alloys Ferro Silicon, Ferro Manganese and Silico

### Manganese)

- Ferro Manganese (By Alumina Thermic Process)
- Ferro Silicon
- Ferrous Silicate
- Ferrous Sulphate
- Fire Works
- Flooring Oxides
- Fluorine Chemical (Hydro Fluoric Acid)
- Foaming Agent
- Formaldehyde formic Acid
- Formulation of Super Plasticizer
- Fortified Rosin (Used in Paper Industry)
- Fuller Earth
- Furfural Alcohol from Furfural (Hydrogenation)
- Furfural from Corn Cobs, Rice Husk, Sugarane Bagasse
- Furfural from Rice Husk/Hull
- G. Acid
- Gasket Shellac Compound
- Gelatin (Edible, Pharmaceutical & Photography Grade)
- Gelatin from Bones
- Geraniol Derivatives & Alcohol Extract of Pinene
- Glacial Acetic Acid
- Glacial Acetic Acid from Methyl Alcohol
- Gluten
- Glycerine
- Glycerol Monooleate (GMO)
- Glycerol Monostearate
- Gold Potassium Cyanide
- Gold Salt
- Gossypol
- Ground Calcium Carbonate
- Guar Hydroxy Propyl Triammonium Chloride
- Heat & UV Stabilizers for PVC & other Engineering Plastics
- Heat and Water Proof Compound for Construction
- Hexachloro-Ethane
- Hexachloro-Ethane from Ethylene Dichloride
- Hexamine from Formaldehyde
- High Carbon Ferro Manganese
- High Concentrated Formalin
- High Quality Activated Carbon
- Highly Purified HCL By Using HCL as Raw Material
- Humic Acid from Lignite Coal
- Hydrated Lime
- Hydrated Lime from Sea Shell
- Hydrazine Hydrate
- Hydrochloric Acid
- Hydrogen Per Oxide (50% Conc)
- Hydrogen Peroxide (Anthraquinone Autoxidation Process)
- Hydrogen Peroxide (90% or 50%)
- Hydrogen Peroxide (By Auto Oxidation Process)
- Hydrogen Peroxide By Ethyl Anthraquinone Catalytic
- Hydrogen Peroxide Using CNG Gas
- Hydroxide (Naoh)-Caustic Soda
- Hydroxy Amine Sulphate
- Industrial Gases
- Industrial Salt
- Insoluble Sulphur
- International Standard Laboratories
- Iron Oxide for Making Ferrites
- ISO Propane (Isopropyl Alcohol)
- Isolation of Citral & Ionones from Lemon Grass Oil
- Isophthalic Acid
- Isophthalic Acid Resin
- LA B (Linear Alkyl Benzene)
- Laboratory Chemicals
- L-Ascorbic Acid (Vitamin C)
- Lead Oxide (Mono-Oxide, Red Lead Tetra Nickel)
- Lead Oxide (Monoxide, Red & Grey)

- Lead Recovery from Scrap Battery
- Lead Stearate
- Leather Auxiliaries
- Leather Chemicals (Hydrated Lime, Chromium Sulphate, Borax)
- Lecithin (Soya Based)
- Lecithin from Sunflower Oil
- Light Magnesium Oxide
- Lime Stone Powder
- Liquid Oxygen Bottling Plant
- Liquid Sodium Silicate from Caustic Soda & Sand
- L-Lysine from Microbial Fermentation
- Low Carbon Ferro Manganese
- Low Carbon Ferro Manganese and Ferro Chrome (Through Alumina Thermic Process)
- Magnesite from Megnesite Ore
- Magnesium from Sea Water
- Magnesium Hydroxide
- Magnesium Hydroxide Powder
- Magnesium Oxide (Especially Light Grade) from Dolomite
- Magnesium Oxide with More Than 90% Mgo
- Magnesium Powder (Light)
- Magnesium Sulfate as Fertilizer Grade
- Magnesium Sulphate
- Maleic Anhydride
- Manganese Oxide (Ferrite Grade)
- Manganese Sulfate from Ferromanganese Content 30% Mno<sub>3</sub>
- Manganese Sulphate
- Manganous Oxide (Mno) Through Calcination of Manganese Oxide Ore in Rotary Kiln
- M-Dinitrobenzene
- Medium Grade Ferro Manganese
- Melamine
- Melamine Formaldehyde Powder
- Meta-Dinitro Benzaldehyde
- Metal Naphthenates
- Metal Paste
- Metal-Pre-Treatment Chemicals
- Metanilic Acid
- Methyl Acrylate
- Methyl Ethyl Ketone Oxime
- Methyl Ethyl Ketone Peroxide
- Methyl Methacrylate
- Methyl Methacrylate (Monomer) from Acrylic Scraps
- Methyl Salicylate
- Micro Nutrients Mixture Solid
- Microcrystalline Cellulose Powder
- Mixed Fertilizer (Chemical Based)
- Mixed Fertilizer (Organic Waste)
- Mono Ethylene Glycol
- Mono Sodium Glutamate
- Mosquito Coil
- Multi Grade Lime
- N-Acetyl Glucosamin Through Chitin Biotechnically
- Naphtha Based Solvent
- Naphthalene Balls
- Naphthalene from Coaltar & Petroleum Waste
- Naphthole Astr
- Natural Glycerin
- N-Butyl Acetate
- Neutralization of Chemical Phosphogypsum
- Nickel Catalyst for Hydrogenation of Vegetable Oil
- Nicotine from Tobacco Waste
- Nitric Acid (60%) from Ammonia
- Nitro Cellulose
- Nitrous Oxide
- Non-Ferric Alum
- Non-Formaldehyde Fixing Agent
- Non-Formaldehyde Fixing Agent

### (Natural)

- N-Paraffin
- NPK Complex Fertilizer Plant
- Optical Brightener
- Ortho-Toluene Solvent
- Ossein from Bones
- Oxalic Acid from Molasses
- Oxalic Acid from Rice Husk
- Oxalic Acid from Saw Dust
- Oxalic Acid from Vegetable Waste
- Oxygen and Nitrogen Gas Plant
- Oxygen Gas Collection and Bottling Plant
- Oxygen Gas Plant
- Oxygen Gas Plant (Air Separation Method)
- Oxygen Liquid Plant
- P Toluene Sulphonic Acid
- P.V.C. Stabilizer (Lead Stearate & Calcium Stearate)
- Paint Driers
- Para Aminophenol
- Para Toluene Sulphonic Acid
- Pectin from Citrus, Lemon & Oranges
- Pectin from Citrus, Lemon, Orange Peels & Apple Pomace
- Pectin from Orange Lime Peels
- Pectin from Raw Papaya
- Pentaerythritol
- Phenyl
- Phenyl (Black and White)
- Phenyl (Pine Oil Disinfectant)
- Phenyl Brown & White
- Phosphoric Acid (Purification) from Crude
- Phosphoric Acid from Rock Phosphate (Used of Waste Spent Acid 25% of Vinyl Sulphan ontents H<sub>2</sub>so<sub>4</sub> + Hcl)
- Photo-Emulsion for Rotary Screen Printing
- Phthalic Anhydride
- Phthalocyanine Blue & Green
- Plaster of Paris
- Poly Acetal Unit
- Poly Acrylic Acid
- PolyAluminium Chloride (PAC. from AlCl<sub>3</sub>)
- Poly Aluminium Chloride from Aluminium Hydroxide
- Poly Aluminium Sulphate from Aluminium Sulphate
- Poly Carbonate (Dry Process)
- Poly Vinyl Alcohol
- Polyester Resin
- Polyethylene Wax
- Polyphenoles/Antioxidants from Tea Extracts/ Tea Concentrates
- Polyvinyl Acetate
- Polyvinyl Alcohol
- Potassium Chloride
- Potassium Cyanide (Silver & Gold)
- Potassium Dichromate/ Bichromate
- Potassium Iodate
- Potassium Iodide
- Potassium Nitrate
- Potassium Nitrate from Potassium Chloride
- Potassium Permanganate (Kmn<sub>o</sub>4) in Solution form
- Potassium Silicate
- Potassium Silicate for Welding Rod
- Potassium Silicate Using Autoclave
- Potassium Sulphate
- Precipitated Calcium Carbonate
- Precipitated Silica
- Precipitated Silica from Rice Husk Ash
- Precipitated Silicate (Liquid Sodium Silicate)
- Pure Silica Metal with Silica (99.99%)
- Quinine Sulphate From Cinchona Bark
- Reclamation of Nickel from Spent Catalyst of Vanaspati Industry
- Reclamation of used Bleaching

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

**NIIR PROJECT CONSULTANCY SERVICES**  
AN ISO 9001:2015 CERTIFIED COMPANY

106-E, Kamla Nagar, Delhi-7, Ph.:91-11-23843955, Mob. : 8800733955, 9097075054  
Fax : 91-11-23845886, E-mail : npcs.india@gmail.com, Web. : www.entrepreneurindia.co

## SELECTED PROJECTS FOR RIGHT INVESTMENT

### Earth

- Recovery of Silver from Waste Fixer Bleach Obtained from Photo Colour Lab By Sulphide Process
- Recovery of Zinc Metal from Zinc Ash
- Red Oxide from Waste Ferrous Sulfate of H-Acid
- Red Oxide Paint Brushing, Finishing and Semi Glass
- Reduction of Manganese Dioxide To Manganese Oxide 42% Process By Rotary Kiln
- Refrigerant Alfa - R-134
- Ringer's Lactate Solution
- Roofing Compound & Water Proofing Compound
- Silica Jel
- Silica Sand
- Silica Sand Beneficiation
- Silico Manganese
- Silicon Sealant
- Silicone
- Silicone Carbide
- Silicone Emulsion
- Silicone from Rice Husk
- Silver Extraction from Waste Fibre Bleach and from Photo Film
- Silver Extraction from Waste Hypo Solution (Chem. Process)
- Silver Extraction from Waste Hypo Solution (X-Ray/Cinema Film)
- Silver Nitrate
- Single Super Phosphate
- Single Super Phosphate (S.S.P.) & Sulphuric Acid
- Single Super Phosphate & Mix NPK Fertilizers (SSP & NPK)
- Single Super Phosphate (Powder)
- Soda Ash
- Sodium Aluminates
- Sodium Aluminium Sulphate
- Sodium Benzoate
- Sodium Bicarbonate from Soda Ash
- Sodium Carboxy Methyl Cellulose
- Sodium Chloride (NaClO<sub>2</sub>) Direct Electrolysis Process from Sodium Chloride to Sodium Chlorite
- Sodium Chromate
- Sodium Hexa Meta Phosphate
- Sodium Hydrosulphite
- Sodium Hydroxide
- Sodium Hypo Chlorite from Waste Chlorine Gas
- Sodium Hypochloride (Bleaching Powder)
- Sodium Meta Bisulphite
- Sodium Meta-Silicate
- Sodium Nitrate
- Sodium Nitrate & Sodium Nitrate from Nitric acid Vapour of Oxalic Acid
- Sodium Petroleum Sulphonate
- Sodium Silicate
- Sodium Silicate from Rice Husk
- Sodium Silicate from Rice/Paddy Husk
- Sodium Silicate from Silica and Soda Ash
- Sodium Silicate Using Wet Process and Caustic Soda
- Sodium Sulphate (Anhydrous)
- Sodium Sulphate Plant
- Sodium Sulphide from Barium Compound
- Sodium Sulphide from Sulfur and Caustic Soda
- Sodium Sulphite
- Sodium Tripoly Phosphate
- Softener (Cationic, Anionic & Nonionic)
- Solder Fluxes
- Solid Carbon Dioxide (Dry Ice)
- Solid Fuel Cake
- Solvent & Thinners
- Solvent Extraction & Refining Plant

- Solvent Extraction and Refining of Soyabean Oil
- Sorbitan Monooleate
- Stearic Acid
- Strontium Carbonate
- Sulphur Milling Plant
- Sulphur Powder
- Sulphuric Acid
- Sulphuric Acid 98%, Oleum 65%, Chlorosulphonic Acid 98% (from Sulphur), & Thionylchloride (SOCl<sub>2</sub> from Sulphur & Chlorine Gas)
- Super Phosphate & Mixed Fertilizer (NPK)
- Super Plasticizer (Liquid Form)
- Surgical Methylated Spirit
- Synthetic Iron Oxide (Yellow)
- Synthetic Ruby Sapphire
- Synthetic Tallow
- Synthetic Tannin Powder for Leather Industry
- Tannic Acid
- Tannin (Edible) from Arecanut
- Tartaric Acid from Maleic Anhydride
- Tartaric Acid from Tamarind
- Tartaric Acid, Food Colour, Crude Pectin, Tamarind Oil
- Textile Printing Binder
- Thio Urea
- Thio Urea (Using Carbon Disulphide)
- Titanium Dioxide
- Tri Basic Lead Sulphate
- Trisodium Phosphate
- Ultra Marine Blue (5 Mt/Day)
- Urea Formaldehyde Resin
- Water Proofing Compound (Liquid & Powder)
- Water Treatment Chemicals
- X-Ray Photography Developers & Fixer
- Yeast from Molasses
- Yellow Dextrin
- Zeolite - A
- Zeolite 4a (Detergent Grade)
- Zinc & Copper Sulphate from Brass Ash
- Zinc Brightener
- Zinc Chloride
- Zinc Oxide (Chemical Process)
- Zinc Oxide from Zinc Dross
- Zinc Phosphate
- Zinc Phosphate By Cold Process
- Zinc Stearate
- Zinc Sulfate 21% Agricultural Grade from Waste Ash
- Zinc Sulphate
- Zinc Sulphate (33%, 12%, 21%)
- Zinc Sulphate Micro Nutrients or Fertilizer
- Zinc Sulphate Micro-Nutrient Mixture
- Zinc-Metal from Zinc Ash
- Zircon

### COCONUT AND COCONUT PRODUCTS

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

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

- Business Process Outsourcing (BPO)
- Call Centre (Domestic)
- Call Centre (International)
- Compact Disc

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

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

- Aerosol Silicon Spray
- Aerosol Spray (Rose Flavour, Night Queen, Jasmin)
- After Shave Lotion
- Agar Agar (Bacteriological Grade)
- Agar Oil from Black Agar Wood
- Agarbatti (Sticks)
- Agarbatti Synthetic Perfumery Compound
- Air Freshener & Purifiers
- Air Fresheners (Odonil Type)
- Amla Hair Oil Based on Vegetable Oil
- Aromatic Herbal Shampoo
- Aromatic Perfumery Compounds
- Artemisia Vulgaris Oil
- Bath Soap (Pears Type)
- Bathing Soap
- Bindi
- Bindiya (Shilpa Type)
- Car Shampoo
- Cardamom Oil
- Citronella Oil Extraction (Steam Distillation)
- Cosmetic Industry
- Cylindrical Agarbatti Sticks
- Detol Type Antiseptic Lotion
- Dhoop Batti Sticks
- Essences for Biscuit, Confectionery Items (Non-Essential Flavour)
- Essential Oil Form Lily, Mogra, Nishigandha
- Essential Oil from Flowers
- Essential Oils from Jawa Citronella Oil
- Eucalyptus Oil
- Extraction of Essential Oil & Packaging
- Extraction of Menthol Oil
- Extraction of Oil (Jeera, Ajowan, Ginger, Cardamom Oil)
- Formulation of Flavours
- Fractional Distillation of Essential Oil and Medicinal Plant
- Fractional Distillation Unit for Lemongrass, Palmrosa and Citronella
- Garlic and Ginger Oil
- Ginger Oil (Super Critical Co2 Process)
- Hair Dye (Godrej Type)
- Hair Dye Powder
- Hair Dyes (Henna Based)

- Hair Oil
- Hair Shampoo
- Henna Paste (Self Life 6 Month)
- Herbal Cosmetic
- Herbal Hair Oil (Banphool Type)
- Herbal Natural Essential Oil
- Herbal Natural Essential Oil (Steam Distillation Process)
- Lemon Grass Oil
- Light and Fragrant Hair Oil with Coconut Oil and Mineral Oil
- Lily Essence
- Menthol Crystal Bold from Menthol Oil
- Menthol Crystals
- Menthol Crystals & Menthol Oil
- Menthol Oil, Citronella Oil & Clove Oil
- Nail Polish
- Non Formal Dye Fixing Oil
- Non-Alcoholic Flavours
- Oleo-Resin & Capsacin Product Extraction Plant
- Oleoresin & Essential Oil
- Palomrosa Grass Oil
- Pan Flavouring (Kashmiri Sughandh)
- Peppermint Oil
- Perfumery Chemicals Synthetic and Natural
- Perfumery Compound (Fragrance Oil)
- Perfumes
- Rajniqandha and Rose Plantation with Extraction of Oils
- Red (Lal) Tooth Powder
- Rose Oil (Essential Oil from Flowers)
- Rose Oil Extraction
- Rose Plantation & Rose Oil xtraction (Rose Essential Oil)
- Sandal Wood Oils & Powder
- Scent & Perfumes
- Shampoo & Creams
- Shampoo & Creams (Cold Cream, All Purpose Cream & Vanishing Cream) Shaving Cream
- Shaving Cream & Shaving Soap
- Sindur, Roli, Bindi & Gulal
- Spice Oil or Oleoresins (Extraction of Essential Oil from Spices)
- Sweet Aroma of Betel Nut.
- Synthetic Perfumery Compound
- Talcum Powder
- Talcum Powder (Face & Toilet Powder)
- Tejpatta Oil from Tejpatta
- Tobacco Based Tooth Powder
- Tobacco Flavouring Compound
- Tooth Paste
- Tooth Paste & Powder
- Tooth Paste(Gel Type)
- Yara Yara (Perfumes for Soap, Detergent & Agarbatti)

### DYES, DYE INTERMEDIATES & PIGMENTS

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

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

**NIIR PROJECT CONSULTANCY SERVICES**  
AN ISO 9001:2015 CERTIFIED COMPANY

106-E, Kamla Nagar, Delhi-7, Ph.:91-11-23843955, Mob. : 8800733955, 9097075054  
Fax : 91-11-23845886, E-mail : npcs.india@gmail.com, Web. : www.entrepreneurindia.co



## SELECTED PROJECTS FOR RIGHT INVESTMENT

- Textile Bleaching, Dyeing & Finishing
- Textile Carpet Woolen Dyeing
- Textile Dyeing Auxiliaries
- Textile Printing Pigment Binder
- Ultra Marine Blue

### ECO FRIENDLY AND BIODEGRADABLE PRODUCTS

- Duplex Paper
- Fuel Bricks from Groundnuts Soyabean Hull and Jute
- Gunny Bags
- Jute Coir, Grass Rope/ Sutili
- Jute Garments
- Jute Shopping Bags
- Jute Yarn Sutili & Hessian Cloth Weaving (Integrated Unit)
- Natural Colour & Oil (Turmeric Colour & Oil)
- Paper & Paper Board from Jute Sticks
- Paper Cups
- Paper Cups for Ice Creams
- Paper Envelopes
- Paper Plates
- Paper Shopping Bag, Cup, Plate, Glass & Envelopes
- Paper Shopping Bags
- PET Bottles
- PET Bottles from Pre-Form PET
- Ply Board from Bamboo (Chinese Process)
- Poly Vinyl Alcohol Film (Cold Water Soluble)
- Wood Plastic Composite Products

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

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

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

- Anilin Oil By Hydrogenation from Benzene
- Cardamom Oil
- Castor Oil (Batch Process)
- Castor Oil (Extraction & Refining)
- Castor Oil Derivative Oleoresin
- Chili Oil
- Coconut Oil (Filtration and Airtight Packaging in Containers)
- Coconut Oil from Copra
- Coconut Oil in Containers (Filtration & Airtight Packaging)
- Corn Oil (Maize Oil)
- Cotton Seed Delinting/Crushing

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

### ELECTRICAL & ELECTRONIC INDUSTRIES

- Air Conditioner (A/C) Car & Room Servicing
- Air Conditioners (Window Type)
- Air Cooler
- All Aluminium Alloy Conductor (AAAC)
- All Aluminium Conductor & Aluminium Conductor
- All Aluminium Conductors
- Alternator
- Alternator (1 To 75 KVA)
- Aluminium Conductor
- Aluminium Electrolytic Capacitor
- Aluminium Power Cables
- Aluminium/Copper Cable Lugs
- Aerial Bunched Cable
- Armoured Cables
- Audio Cassette Assembling & Recording Unit
- Audio Cassette Manufacturing & Recording
- Audio Cassettes Manufacturing
- Audio Magnetic Tape
- Audio Stereo Cassette Recorder Players
- Audio Video Cassette Assembling

- Auto Bulb/Lamp
- Auto Lamps (Auto Tail Lights)
- Auto Telephone Recording and Answering Machine
- Automobile Battery
- Bakelite Electrical Accessories
- Battery (UPS, Inverter, Solar System & Automobile Battery)
- Battery for Auto Vehicles
- Battery Manufacturing Unit
- Battery Plates & Assembly
- Button Cell (Miniature Watch Battery)
- Cable Creeping Lugs, Socket & Cable Creeping Tools
- Calculator, Torch & Alarm
- Capacitors
- Cassette Tape Recorder
- Ceiling Fan
- Ceiling Fans, Wall Switches & Sockets
- Choke & Starter for Fluorescent Tube
- Choke and Patti for Fluorescent Tube
- Chokes and Patties
- Clay Plate for Electric Heater
- Colour Television (T.V.)
- Commutators
- Compact Copper Tube Light Choke
- Compact Disc Rom (CD-Rom)
- Compact Disk Player
- Compact Fluorescent Lamps
- Compressor for AC (Hermetic)
- Computerized Washing Machine
- Cooling Coils (For Air Conditioners)
- Copper Clad Laminated Sheet Used for Making P.C.B.
- Cordless Telephone
- CT/PT Epoxy Casting Transformers
- Diesel Generator (20-200 KVA) DG Set
- Different Types of Capacitors
- Dish Antenna and Satellite Network Equipment
- Distribution Transformer & Repairs
- Distribution Transformer (250KVA) Repairing
- Distribution Transformers
- Domestic Electric Cable
- Domestic Refrigeration
- Dry Cell
- Dry Cell Battery
- Dry Cells, Rechargeable Cells
- Electric & Ordinary Detonators (used in Explosive for Hard Rock Cutting & Blasting)
- Electric Arc Furnace
- Electric Bulb (GLS Bulb)
- Electric Energy Meter
- Electric Extension Cord
- Electric Fan
- Electric Fluorescent Tube
- Electric Geyser
- Electric Mixer
- Electric Motor
- Electric Motor Pumps
- Electric Panel Board (Switch Boards)
- Electric Steam Iron
- Electric Water Heater
- Electrical Accessories (Plugs, Switches, Sockets)
- Electrical Control Panel
- Electrical Lamp
- Electrical Motors (High Capacity)
- Electrical Panel (Switch Board)
- Electrical Stamping
- Electro Polishing on Steel
- Electronic Calculator
- Electronic Choke (Ballast)
- Electronic Cut Out for Automobiles
- Electronic Digital Weighing Machine
- Electronic Energy Meter

- Electronic Horn for Automobile
- Electronic Service Centre
- Electronic Toys
- XLPE Cables
- Emergency Light
- Emergency Tube Light
- EPABX / EPAX System
- Exhaust Fans (Cooler Fan)
- F.H.P. Motors
- Ferrite Magnets
- Fluorescent Tube Starter
- G.L.S. Bulbs/Lamps
- Gas Detectors of LPG
- Halogen Lamps
- House Wiring Cables
- HT & MV Industrial Cubic Switch Boards
- Immersion Heater
- Information Moving Display (Lead Type)
- Insulator (High Tension/Low Tension)
- Invertors
- Jelly Filled Cables
- Lamp Shades & Chandeliers
- Lead Acid Batteries
- Light Emitting Diodes (LED)
- M.C.B. (Miniature Circuit Breaker)
- Maintenance Free Re-Chargeable Battery
- Micro Oven
- Miniature Transformer
- Modular Switches
- Multilayer Printed Circuit Board
- Musical Door Bell
- Neon Bulb
- Neon Sign Board
- Neon Sign Tube and Board
- Optical Fibre Cable
- Optical Pickup Unit
- P.V.C. Wire & Cables
- PCB (Flexible)
- PCB (Multilayer)
- PCB (Totally Automatic Plant)
- Plastic Cooler Body (Symphony Type)
- Polyurethane Battery Separator
- Porcelain Insulator
- Portable Television (B & W)
- Power Cables
- Power Capacitor
- Power Supply (Linear Switch Mode)
- Power Transformer
- Power Transformers-Extra High Voltage Up To 400 KV
- Printed Circuit Board
- PV Module Assembly Plant (Photovoltaic)
- PVC Battery Separator
- Rechargeable Battery-Maintenance Free (Sealed Lead Acid)
- Re-Conditioning of Fluorescent Tube
- Re-Conditioning of TV Picture Tube
- Refrigeration & Mini Refrigeration
- Rewinding of Burnt Electric Motor
- Rosin Cored Soft Soldering Wire
- Satellite Receiver
- Scientific Laboratory Equipment (Electronic)
- Set Top Box
- Soft & Hard Ferrites
- Steel Vacuum Flask
- Submersible Pump
- Submersible Pump & Motors
- Switch Mode Power Supply
- Tape Recorder's Pinch Roller, Rubber, Drive, Belt Flat
- Tele Com/Power Transmission Tower
- Telephone (Push/Buttom Type)
- Terminal Connectors
- Transformer/Servomotor/Relay
- Transistor and Semi Conductor
- Un-Interrupted Power Supply (UPS)
- V.C. Cooler

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

**NIIR PROJECT CONSULTANCY SERVICES**  
AN ISO 9001:2015 CERTIFIED COMPANY

106-E, Kamla Nagar, Delhi-7, Ph.:91-11-23843955, Mob. : 8800733955, 9097075054  
Fax : 91-11-23845886, E-mail : npcs.india@gmail.com, Web. : www.entrepreneurindia.co

## SELECTED PROJECTS FOR RIGHT INVESTMENT

- Variable Frequency/Variable Voltage A.C. Voltage
- Video Cassette
- Video Compact Disc (V.C.D.)
- Voltage Stabilizer (Solid State)
- Voltage Stabilizer Using IC Timer
- Washing Machine
- Washing Machine & Geyser
- Winding Wires PVC Insulated for Submersible Motors

### ELECTROPLATING INDUSTRIES

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

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

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

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

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

- Unit
- Pasteurised Milk Packing
- Potato Powder & Flakes
- Photocopier Cleaning Web (Non Woven)
- Pickles
- Pickles (Various Types)
- Pickles (Vegetarian & Non Vegetarian)
- Pickles Murabbas (Veg. & Non Veg.)
- Pickles, Murabbas, Sauces & Squashes
- Pig Farming
- Pig Farming with Pork Processing
- Pig Meat Processing (800 Pig/Day)
- Piggery Meat Processing
- Piggery/Meat/Chicken Processing
- Pine Apple Slice Canning
- Pineapple Base Beer, Wine & Whiskey
- Pineapple Juice Manufacturing & Canning
- Poha (Chiwra)
- Pork Processing & Pig Farming
- Pork Products
- Potato and Onion Flakes
- Potato Chips
- Potato Chips & Its By-Products
- Potato Chips (Imported Machine)
- Potato Chips Automatic Plant
- Potato Chips in Different Flavours
- Potato Chips/Wafers (Different Types of Recipe & Flavours)
- Potato Chips/Wafers
- Potato Flakes
- Potato French Fries
- Potato Granules
- Potato Powder
- Potato Powder (Automatic)
- Potato Powder (Imported Plant)
- Potato Powder (in Low Investment)
- Potato Powder, Flakes & Pellets
- Potato Powder, Flakes and Granules with Cold Storage
- Potato Powder, Granulated and Flakes
- Potato Starch
- Potato Wafers (Imported Plant)
- Poultry & Poultry Farm with Hatchery
- Poultry Farm (Cap: 100000 Birds/Annum)
- Poultry Processing (Processed Meat)
- Poultry Processing Plant
- Poultry Project
- Broiler Farm,
- Broiler Processing, &
- Poultry Feed
- Pre-Gel Starch from Maize Starch (Drilling Grade)
- Preservative Free Jam (Fruit Spreads) and Organic Jam Making
- Processed & Dehydrated Gherkins
- Processed Food & Spices
- Processed Fruits & Vegetables
- Processing & Packing of Snack Food
- Processing of Food Grain/Pulse and Retail Packaging
- Production of Date Syrup, Date Paste, Date Jam & Date Food
- Rabbit Farming
- Ragi Biscuits
- Ready to Eat Food (Retort Packaging) Vegetable Pulao, Dal Makhani, Palak, Rajmah, Potato Pea & Mutter Mushroom
- Rectified Spirit, Extra Natural Alcohol (ENA)
- Red Chili Powder
- Refined Oil (Cotton Seed Oil, Groundnut Oil and Sun Flower Oil)
- Refined Oil (Cotton Seed,

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

**NIIR PROJECT CONSULTANCY SERVICES**  
AN ISO 9001:2015 CERTIFIED COMPANY

106-E, Kamla Nagar, Delhi-7, Ph.:91-11-23843955, Mob. : 8800733955, 9097075054  
Fax : 91-11-23845886, E-mail : npcs.india@gmail.com, Web. : www.entrepreneurindia.co

## SELECTED PROJECTS FOR RIGHT INVESTMENT

- Ground Nut, Sunflower)
- Refining of Crude Soya Bean and Palm Oil
- Refining of Edible Oil
- Rice & Corn Flakes
- Rice Beer
- Rice Flakes (Poha)
- Rice Flakes from Broken Rice (Used in Beer Industry)
- Rice Mill, Rice Bran Oil with Captive Power Plant (Integrated Unit)
- Rice Milling Plant
- Rice Noodles
- Rice Polishing & Packaging in Pouches
- Roasted & Fried Dry Fruits, Grain, Grams, Peas (in Pouch)
- Roasted/Salted/Coated Cashewnut, Peanuts, Almonds
- Roasted/Salted/Masala Cashew Nuts, Almonds & Snack Food (Roll & Ball Type)
- Roller Flour Mill (Atta, Maida & Suji)
- Roller Flour Mill (Maida & Suji)
- Roller Flour Mill (Mini Flour Mill)
- Saccharine (Both Soluble & Insoluble)
- Salted Cashewnut Processing
- Sattu Manufacturing
- Seed Grading/Processing
- Semi Automatic Plant for Toffee
- Shitake Mushroom
- Shrimp Farming (Prawn Breeding in Sea Water)
- Silver Coated Sugar Balls
- Skimmed Milk Powder
- Slaughter House
- Snack Food (Crax Type) Roll & Ball Type
- Soda Water Bottling Plant
- Soda Water in Plastic Pouches
- Soft Board & Hard Board from Coir Dust
- Soft Drink (Aerated Water)
- Soft Drink (Carbonated)
- Soft Drink (Cola, Orange, Lemon, Mango, Pulp, Ginger, Clear Lemon, 7up Type)
- Soft Drink Concentrate
- Softy Ice Cream
- Softy Ice Cream Cones (Automatic Imported Plant)
- Solvent Extraction Plant (Oil Cake Based)
- Sorbitol
- Soumf Supari (Elaichi Flavour)
- Soya Bean Milk From Soya
- Soya Products
- Soya Protein
- Soyabean Baryan (Automatic)
- Soyabean Meat
- Soyabean Oil from Soyabean Seed & Cattle Feed
- Soyabean Product (Soyabean Oil, Soya Paneer, Soya Extract)
- Soyabean Products
- Spice & Allied Products
- Spice Oleoresin (Chilly Oil) By Super Critical Process
- Spice Oleoresin (Ginger)
- Spices
- Spices (EOU)
- Spices (Garlic Base Spices with Packing in Bags)
- Sponge Gourd Processing Unit
- Starch & Allied Products from Maize
- Starch & Allied Products from Maize With Co- Generation
- Starch & Liquid Glucose from Maize
- Starch & Starch Derivatives (Starch, Glucose, Malto Dextrin, High Maltose Syrup & Powder, Dextrose Monohydrate, Dextrose Anhydrous & Sorbitol)
- Starch & Starch Derivatives with 4 MW Co-Generation Plant (Starch, Glucose, Malto Dextrin, High Maltose Syrup & Powder,

- Dextrose Monohydrate, Dextrose Anhydrous & Sorbitol)
- Starch (A & B)
- Starch from Maize
- Starch from Tapioca
- Strawberry Jam
- Sugar Candy (Bombay Mishri Type)
- Sugar Candy (Mishri)
- Sugar Candy (Pearl Type)
- Sugar Cane Juice in Tetrapack
- Sugar Cane Juice Preservation
- Sugar Coated Cashew Nuts, Almonds, Peas
- Sugar Cubes
- Sugar Mill with Bio-Ethanol from Molasses
- Sugar Mill, Distillery & Power Plant
- Sugar Pellets
- Sugar Plant
- Sugar Plant with Co-Generation Power Plant and Greenfield Sugarcane Cultivation
- Sugarcane Juice Preservation
- Sun Flower Oil
- Sun Flower Seed Oil
- Sunflower Cultivation with Sunflower Oil Production
- Sunflower Oil
- Supari (Sweet) (Betel Nut)
- Sweet Scented Supari
- Tamarind Juice Concentrates
- Tamarind Juice Powder
- Tamarind Kernel Powder
- Tamarind Pulp
- Tamarind Pulp from Tamarind
- Tamarind Seed Decorticating & Powder Starch Making
- Tea Bag
- Tea Bag (Dip-Dip T type)
- Tea Packaging Industries
- Tea Packaging Industry
- Tea Packaging Unit
- Tea Processing & Packaging
- Tejpatta Oil from Tejpatta
- Tissue Culture (100% EOU)
- Tobacco Creamy Snuff
- Toffee, Candy & Milk Chocolate
- Tomato Product Manufacturing
- Tomato Pulp
- Tomato Paste
- Tomato Paste & Purees
- Tomato Paste (Tomato Concentrate)
- Tomato Powder
- Tomato Processing for Concentrate Ketchup
- Tomato Processing Unit
- Tomato Product in Pouch (Sauce, Ketchup)
- Tomato Products (Tomato Juice, Tomato Puree, Tomato Ketchup)
- Trading Business (Rice, Salt, Dry Fruits, Etc.)
- Tuty Fruity from Papaya
- Upgrading of Salt
- Turmeric Powder
- Vanaspati Ghee
- Vegetable Margarine Plant
- Vegetable Oil (Refined)
- Vinegar
- Virgin Coconut Oil
- Vanaspati Ghee (Hydrogenated Vegetable Oil)
- Vermicelli
- Vermicelli, Noodles and Cherry (Tooti Fruity)
- Vitamins & Minerals Enriched Various Designed Corn Flakes
- Vodka from Potatoes
- Washing of Ginger
- Waste Oil Recycling
- Wheat Flour Mill
- Wheat Germ Oil
- Wheat Puff
- White Oat Processing
- Whole Spice Processing (Cleaning, Grinding & Packaging)
- Wine, Brandy, Whisky & Champagne
- Yeast from Molasses

- Yogurt in Plastic Cups
- Zarda of Various Grades
- Zarda, Kimam No-60, 120, 160, 240, 300 & 400
- Zarda, Kimam, Tobacco
- Zarda-Zafrani Baba Chhaap

### GLASS, FLAT GLASS, AUTOMOTIVE GLASS, OPTICAL GLASS, GLASSWARE INDUSTRY, CERAMIC, INDUSTRIAL CERAMICS PRODUCTION, REFRACTORY

- Acrylic Mirror
- Ceramic (Porcelain) Insulator
- Ceramic Foam Filters
- Ceramic Foam Filters (Metallic Based)
- Ceramic Glazed Tiles
- Ceramic Hotel Ware (Bone China)
- Ceramic Media
- Ceramic Thread Guide
- Ceramic Unit
- Conversion of Industrial Vitrified Tiles Into Commercial Vitrified Tiles
- Fibre Glass
- Flat Glass & Float Drink Glass
- Float Glass
- Float Glass (Automatic Plant)
- Glass Ampoules (Distilled Water)
- Glass Bangles & Glass Pressed Wares
- Glass Beeds
- Glass Bottle
- Glass Bottle for Beer
- Glass Bottles for Wine
- Glass Bottles Using Broken Glass
- Glass Factory for Glass Block
- Glass Fensiky & Specific Gravity Hydro Meter
- Glass Manufacturing (Security Glass, Window Glass, Glass Basin & Elevation Glass)
- Glass Marble
- Glass Reinforced Concrete (G.R.C.)
- Glass Round Balls
- Glass Sheet
- Glass Sheet (Automatic Plant)
- Glass Sheet for Window
- Glass Sheet for Window Panes
- Glass Ware Drinking Water
- Glass Wool
- Glazed Ceramic Tiles
- Granite Slab & Tiles
- High Alumina Ceramic
- Hot & Cold Fusion of Glass
- Laminated Safety Glass
- Magnesite Bond Polishing Bricks, Resin Bond Polishing Brick & Resin Bond Final Polish for Marble & Granite
- Mirror Colouring (Pink, Black, Golden, Silver)
- Mirrors (Silver, Golden, Pink, Black and Yellow Colour)
- Non Glazed Ceramic Tiles
- Optical Glass
- Optical Lenses
- Safety Glass
- Sheet & Figured Glass (Rolled & Kohi Burn Process)
- Sheet Glass / Float Glass Automatic Plant
- Tempering/Toughening of Flat Glass
- Toughened Glass
- Watch Glass

### HERBS AND HERBAL BASED PRODUCTS, AYURVEDIC MEDICINES, HERBAL EXTRACT, NATURAL PLANT EXTRACTS, AYURVEDIC PHARMACY, AYUR VEDIC PRODUCTS, HERBAL MEDICINE, HERBAL COSMETICS

- Aloe Vera gel
- Aloe Vera Gel & Powder

- Aloe Vera Cultivation & Extraction
- AloeVera Gel, Juice and Powder
- Aromatic Perfumery Compound
- Aromatic Plants Cultivation & Processing
- Ark - Ajawain, Pudina, Saunf & Gulab
- Aromatic Herbal Shampoo
- Ayurvedic/Herbal Pharmacy
- Ayurvedic Churan & Tablets
- Ayurvedic Pain Balm Ointment
- Ayurvedic/Herbal Pharmacy
- Ayurvedic Dantmanjan (Red Colour) Dabur Type
- Ayurvedic Gamaxine (Using Red Moong)
- Ayurvedic Pain Balm (Yellow & White) Zandu Type
- Ayurvedic Pharmacy (Capsules, Liquid Oral, Ointment, Powder, Injection)
- Ayurvedic Raw Material from Mercury
- Ayurvedic Sharbat
- Ayurvedic Tablets (Hajmola Type)
- Cardamom Oil
- Citronella Oil
- Clove Oil
- Coleus Forskohli Extract
- Extraction of Methi Seeds (Fenugreek)
- Hair Dyes (Henna Based)
- Hair Dyes (Henna Based) Four Colour
- Henna Paste
- Henna Paste (Self Life 6 Months)
- Henna Powder Repacking
- Herbal Cigarette
- Herbal Extract
- Herbal Formulation (Herbal Plant)
- Herbal Concentrate in the Manufacturing of Herbal Drugs & Concentrate
- Herbal Cosmetics
- Herbal Hair Oil
- Herbal Hair Oil (Banphool Type)
- Herbal Kumkum (Roli)
- Herbal Medicinal Plants Cultivation & Processing
- Herbal Natural Essential Oil
- Herbal Plantation (Medicinal)
- Herbal Shampoo & Cream
- Herbal Tooth Paste & Tooth Powder
- Herbs Plantation & Processing
- Integrated Unit - Herbal Hair Oil, Herbal Cosmetic, Ayurvedic Pharmacy
- Kail Mehandi
- Lily Essence
- Medicinal Plant Extracts
- Menthol Crystal from Menthol Oil
- Patchouli Oil
- Perfumery Chemicals Synthetic and Natural
- Ras Sindhoor
- Safed Musli
- Safed Musli Cultivation & Processing
- Sennoside & its Product from Senna Leaves
- Stevia Cultivation
- Stevia Extract
- Turmeric Powder

### HOSPITALITY, ENTERTAINMENT, WARE HOUSING & REAL ESTATE PROJECTS

- Air Taxi (Rental)
- Amusement Park
- Amusement Park Cum Water Park
- Banquet Hall
- Cancer Hospital
- Cancer Hospital (Treatment & Research Institute)
- Cinema Hall
- Club with 4 Star Hotel

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

**NIIR PROJECT CONSULTANCY SERVICES**  
AN ISO 9001:2015 CERTIFIED COMPANY

106-E, Kamlia Nagar, Delhi-7, Ph.:91-11-23843955, Mob. : 8800733955, 9097075054  
Fax : 91-11-23845886, E-mail : npcs.india@gmail.com, Web. : www.entrepreneurindia.co

## SELECTED PROJECTS FOR RIGHT INVESTMENT

- Cold Storage
- Diagnostic Centre
- Dispensary
- Eye Hospital
- Fast Food Parlor
- Five Star Hotel
- Five Star Hotel (Deluxe)
- Five Star Hotels with Shopping Mall, Health Club, Water Park, Amusement Park, Golf Course & Golf Academy, Cottage & Open air Theatre
- Five Star Hotels, Business Center (Shopping Centre) PVR, Health Club & Banquet Hall
- Five Star Hotel & Shopping Mall
- Food Parlour
- Games Parlour
- Golf Course
- Green House
- Health Club, Beauty Parlour
- Holiday Resorts cum Entertainment Club, 4 Star Hotel
- Holiday Village Resort
- Hospital (20 Beds)
- Hospital 300 Beds to 700 Beds with Teaching Facility
- Hotel
- Hotel 5 Star, 3 Star,
- Hotel/Small Motel
- Holiday Resort
- Hospital
- Hospital with Teaching Facility
- Hotel - 3 Star (With Out Liquor Bar)
- Hotel (Small Hotel with Banquet Halls, Restaurant and Catering Facility)
- Hotel with Discotheque
- Hotel/Small Hotel
- Ice Cream Parlour
- Kids Entertainment Cum Food Center (Restaurant) at The Mall
- Market Complex
- Multiplex Cinema Hall with Shopping Mall
- Motel/Small Hotel with Banquet Hall, Restaurant & Catering
- Multiplex Cinema Hall, PVR with Shopping Centre
- Multistoried Commercial Complex
- Multiplex Cinema Hall, PVR with Shopping Center
- Multispeciality Hospital
- Multistory Residential Complex
- Nature Care Centre
- Nursery School
- Nursing Home
- Old Age Home, Orphan Children Hall & Dharamshala
- Out Door & Indoor Entertainment Centre
- Pediatric Hospital 25 Beds
- Pharmaceutical College (B-Pharma & DPharma)
- Recreation and Health Club
- Residential Apartments
- Restaurant/Fast Food Parlour
- Regional Television Channel (Multi Lingual News-Cum Entertainment Cum Sport-Cum-Educational Channel)
- Residential Township (Villas with Swimming Pool, Shopping Arcade, EWS Houses)
- Restaurant
- Safari Park
- Satellite Broad Casting Channel
- Shopping Mall with Four Screen Multiplex & 3 Star Hotel
- Small Hotel/Motel, Party Room Restaurant, Fast Food Parlour & Banquet Hall
- Super Market (Commercial Market)
- Three Star Hotel
- Video Film Studio
- Ware House
- Water Park

### INKS & STATIONERY PRODUCTS

- Ball Pen Ink Remover

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

### JUTE & JUTE BASED PROJECTS

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

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

- A.P.I. Tubes
- Activated Alumina
- Activated Alumina Balls
- Agriculture Implements
- Air Cooler
- Air Filter for All Type of Auto Vehicles
- Air Pressure Gauge (Dial Gauge)
- Alloy Steel Casting
- Alloy Steel Long Product Market & Alloy Steel Seamless Pipes
- Alumina from Bauxite (By Calcinations Process)
- Alumina from Gibbsite Variety
- Alumina Refinery
- Alumina to Aluminium & Mfg. of Profiles
- Aluminium & Copper Cable Lugs
- Aluminium Aerosol Cans
- Aluminium Alloy
- Aluminium Alloy from Scrap & Virgin Metal
- Aluminium Alloy from Virgin Metal/ got/Billet
- Aluminium Angles, Channels, Doors & Windows
- Aluminium Beverage Can Making Plant
- Aluminium Beverages Cans
- Aluminium Blind, Rivets & Metal

- Clips
- Aluminium Bottle Caps
- Aluminium Bottles (Cold Extrusion of Aluminium)
- Aluminium Building Hardware
- Aluminium Cans for Brewery Industry
- Aluminium Caps
- Aluminium Channels, Beading & Pipes
- Aluminium Circle
- Aluminium Cladding (Construction)
- Aluminium Collapsible Tubes
- Aluminium Collapsible Tubes (Printed)
- Aluminium Containers
- Aluminium Extrusion
- Aluminium Extrusion for Pipe Accessories & Building Hardware
- Aluminium Extrusion Plant
- Aluminium Finished Articles (Job Work)
- Aluminium Foil
- Aluminium Foil Container
- Aluminium from Alumina
- Aluminium Furniture
- Aluminium Gravity Casting
- Aluminium House-Hold Utensils
- Aluminium Ingots from Aluminium Scrap
- Aluminium Ingots from Bauxite
- Aluminium Ingots from Used Beverage Cans
- Aluminium Paint
- Aluminium Powder
- Aluminium Power Cables
- Aluminium Pressure & Gravity Die Casting
- Aluminium Pressure Die Casting
- Aluminium Printing Plates for Offset Printing Machine
- Aluminium PS (Pre-Sensitised) Plates
- Aluminium Secondary Billet Casting
- Aluminium Secondary Billet Casting Plant
- Aluminium Sheet, Circles & Vessels
- Aluminium Slug (used for Collapsible Tube Containers)
- Aluminium Utensils
- Aluminium Utensils & Circles
- Aluminium Wire Drawing
- Aluminium Wire Drawing & Super Enameling for Winding
- Aluminium Wire Drawing & Wire Mesh
- Aluminium Rolling Mill
- Assaying Gold
- Auto Brake Liner
- Auto Bulb / Lamp
- Auto Control Cables
- Auto Head Light
- Auto Leaf Spring
- Auto Wires for 3/2 Wheelers
- Automatic Ignition Coil
- Automatic Nut & Bolts Plant
- Automatic Vending Machine for Hot & Cold Beverages
- Automised Aluminium Powder
- Automobile (Four Wheelers)
- Automobile Battery
- Automobile Brake Shoe
- Automobile Bushes
- Automobile Gaskets
- Automobile Gear
- Automobile Industry (Four Wheelers)
- Automobile Parts (Maruti Vehicles)
- Automobile Piston Rings
- Automobile Products (Processing Metal & Auto Part)
- Automobile Radiators
- Automobile Tyre for Bus, Truck & Lorry
- Automobile Tyre, Tubes & Flaps
- Automobile Work Shop/Garage & Service Station

- Automotive Filters
- Automotive Tyre Plant
- Automotive Tyre Plant for Car & Trucks
- Automotive Wiring Harnesses
- Ball Bearing
- Ball Bearing Industry
- Battery for Auto Vehicles
- Battery Plate
- Battery Plate & Assembly
- Beneficiation of Chromium, Nickel & Manganese Ore
- Beneficiation of Manganese Ore
- Bentonite (Quarrying, Processing & Exporting)
- Bentonite Processing
- Bicycle Assembly
- Bicycle Chain
- Bicycle Manufacturing
- Bicycle Plant
- Bicycle Rim
- Billets from Steel Scrap By Electric Furnace
- Bimetal Bushes with Powder Based Metallurgy
- Bimetallic and Sintered Bushes
- Black and Annealed Wire
- Black Bar to Bright Steel Bar
- Black Pipe Galvanizing Plant
- Body Building (Truck & Bus)
- Brass & Aluminium Hinges
- Brass and Copper Tube
- Brass Casting Pollution Control
- Brass Door, Window Fittings
- Brass Novelty
- Brass Pressure Die Casting
- Brass Rolling Sheets
- Bright Bar (S.S.)
- Bright Bars
- Building Hardware of Aluminium
- Bus Body Building
- Butt Welded Carbon Steel Fittings & Steel Flanges
- C.I. Casting (Foundry) By Induction Furnace
- C.I. Casting Foundry
- C.N.G. Cylinders (Storage for C.N.G. Gas)
- C.P. Bathroom Fittings
- Cable Creeping Lugs, Socket & Cable Creeping Tools
- Calined & Activated Alumina
- Calined Bauxite
- Calined Bauxite Through Rotary Kiln
- Calcite Alumina Powder
- Carbide Tips/Inserts/Indexable
- Carbon Brush, Brush Holder Slipping
- Carbon Brushes
- Carbon Fiber Composites
- Carburetor
- Cargo Containers (for Ship & Train)
- Cast Aluminium Strips and Ingots
- Cast Iron & S.G. Iron Castings
- Cast Iron Earth Pipes with Flanges
- Cast Iron
- Ceramic Foam Filters (Metallic Based)
- Chains (Bicycle, Scooter, Motorcycle, Moped)
- Chemical Etching of Stainless Steel
- Chromite Beneficiation Plant
- Clean Room (Modular Panels) for Pharmaceutical
- Clutch Lining for Four Wheeler
- Clutch Plate for Two Wheeler
- Clutch, Clutch Plate & Assembly for Four Wheeler
- Cold Rolled Pressed Steel Doors & Windows
- Cold Rolled Stainless Steel Plant
- Cold Rolling of M.S. Strips/ Sheet
- Cold Rolling of Steel Strips
- Composite Carbon Fibre
- Composite Container
- Composite Steel Re-Rolling Mill
- Concentrated Manganese Ore

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

**NIIR PROJECT CONSULTANCY SERVICES** 106-E, Kamla Nagar, Delhi-7, Ph.:91-11-23843955, Mob. : 8800733955, 9097075054  
AN ISO 9001:2015 CERTIFIED COMPANY Fax : 91-11-23845886, E-mail : npcs.india@gmail.com, Web. : www.entrepreneurindia.co

## SELECTED PROJECTS FOR RIGHT INVESTMENT

### Production

- Continuous Copper Rod (CCR) from Copper Scraps
- Continuous Electro Galvanizing Cold Dip Process of Steel Strip
- Control & Precision Instrumentation
- Conveyor Roller/Idlers
- Cooling Tower
- Copper Flats & Copper Tubes
- Copper Foil
- Copper Powder
- Copper Powder & Aluminium Powder
- Copper Rod Casting (Wire Drawing and Enamelling)
- Copper Rod from Copper Scraps
- Copper Strip Coils from Scraps
- Copper Utensils
- Copper Wire Bars or Rods from Copper Scraps
- Copper Wire Drawing
- Copper Wire Drawing & Enamelling
- Copper Wire Drawing From Higher Size to Very Thin Size, used in Electrical Cables
- Copper Wire Drawing, Annealing & Enamelling
- Corrugated Galvanized Sheet
- Crucibles from Fire Clay
- Cycle & Van Tyres & Tubes
- Decoiler and Sheet Shearing Plant
- Diamond & Gem Cutting/ Polishing (All Automatic Machinery)
- Diamond Blade
- Diamond Tools & Wheels
- Die Making for Sheet Metal Working
- Diesel Engine Repairing
- Diesel Generating Set
- Different Types of Fire Extinguishers
- Disposable Needles & Syringes
- Drip Irrigation System
- Drum & Barrels (35 To 200 Ltrs.)
- Ductile Iron Fittings (Ductile Malleable/ Nodular/ Spheroidal Casting)
- E.R.W. Steel Conduit Pipes
- Earth Moving Equipment
- Electric Arc Furnace
- Electrical Stamping
- Electronic Horn for Automobile
- Enameled Copper Wire
- Epoxy Coated TMT Bars
- Epoxy Coated TMT Rebars
- ERW Galvanized Steel Pipes
- ERW Steel Pipes
- Fastener (Automatic Cold Forge Process)
- Fasteners (Hex- Head Bolts & Nuts)
- Fasteners (Nuts Bolts, Rivets & Washers)
- Fasteners (Nuts, Bolts, Rivets)
- Ferrite Magnets
- Ferro Alloy (Fe-Si, Fe-Mn, Si-Mn)
- Ferro Alloys (Ferro Manganese, Silico Manganese, Ferro Silicon) Based on Aluminothermic Process
- Filter (Micro Filter Inserts for Automobile)
- Filter for All Vehicles
- Fin Type Heat Exchanger
- Fire Extinguisher
- Fire Extinguishers (Different Types)
- Fire Fighting Equipments
- Flush Doors
- Forging on Open Die Hammers
- Forging Unit
- Forging Unit (General)
- Foundry Sand (Non Ferrous Metal)
- G.I. Pipe Fittings
- G.I. Sheet (Plain & Corrugated)
- G.I. Wire from H.B. Wire
- Galvanised Iron Strips

- Galvanising of Cans for Gardening
- Galvanising of Zinc (Electrical Process)
- Galvanising of Zinc (Hot-Dip Process)
- Galvanising Plant
- Garden Tools & Fencing Accessories
- Gas Detectors of L.P.G.
- Gas Welding Torch & Nozzles
- Gold & Platinum Jewellery Manufacturing with Die-Casting
- Gold Silver Jewellery
- Gold Jewellery (100% EOU)
- Graphite Carbon Plate
- Graphite Crucibles
- Graphite Electrode for Arc Furnace
- Grinding Media Ball
- Hand Pump Mark-II Unit
- Hand Tools (E.O.U.)
- Handle for Bucket
- Helmet
- Hospital Bed
- Hot Dip Galvanizing
- Hot Plate Rolling Mill
- Hot Roll Steel Bar Mill
- HR/CR Rolling Stainless Steel Plant
- Hydraulic and Pneumatic Items
- Hydraulically Regulated Doors Closer (Everest Type)
- Ilmenite Beneficiation
- Induction Furnace Re-Rolling Unit
- Induction with Hot Rolling (Concast) and Structure
- Industrial Pump (High Capacity)
- Industrial Valve
- Integrated Melting & Rolling Mill
- Integrated Steel Plant
- Intermediate Bulk Containers (I.B.C)
- Investment Casting
- Iron Based Sponge Iron to Billet to Rod
- Iron Ore Pelletization
- Iron Ore Pelletization Plant
- Iron Ore Pelletization with Beneficiation
- Iron Powder (Cast)
- Iron Powder from Mill Scale Scrap
- Jali for Fan [Fan Gaurd] [Metalic] Automatic Plant
- Kitchen Sinks (Stainless Steel)
- Kudali, Fawra, Gaiti, Belcha
- L.P.G. Cylinder & Regulator
- L.P.G. Cylinders
- L.P.G. Regulators (Domestic Purpose)
- L.P.G. Stove
- Laminated Tube (Multilayer)
- Lead Metal from Lead Ore
- Link Chain
- Locks (Aligarh Type)
- Longitudinally Submerged Arc Welded Pipes (L Saw Pipes)
- L-Saw Pipes
- M.S Ingots Using Induction Furnace
- M.S. and S.S. Weld Mesh
- M.S. Barrels (Metal Barrels)
- M.S. Binding Wires
- M.S. Hinges
- M.S. Ingots (Mini Steel Plant) 5 MT Induction Furnace
- M.S. Pipe from Strips
- M.S. Tubes and Pipes (ERW & HFIW)
- M.S. Winding Wire & Annealing
- Magnet
- Material Handling Equipments
- Measuring Tapes
- Mechanical Toys
- Metal Container for Packaging
- Metal Drums & Barrels 25 To 200 Liters
- Metal Fabrication Unit Based on Water Jet Cutting Machine
- Metal Hardening
- Metallic Drum (Used for Oil

### Storage

- Micro Filters for Automobile
- Micro Irrigation System
- Mild Steel Flat Bar, Square Pipes & Tubes
- Mild Steel Ingots from Iron Ore
- Mild Steel Rolled Products (TMT/CTD & MS Round Bars Flats)
- Mild Steel Welding Electrode
- Mini Steel Plant - Steel Long Products TMT Bar, Flats, Angles, Channel & Gutter
- Mini Steel Plant (25-T UHF Electric Arc Furnace & Hot Rolling Mill)
- Mini Steel Plant (Ingot from Ore)
- Mini Steel Plant with Production of Bar
  - Muffler & Silencer Pipes for Four Wheelers
- Multivalves used in Auto L.P.G. Tanks
- Needle for Sewing Machine
- Non Stick Cookwares
- Non-Stick Kitchen Ware
- Nut & Bolts (Cold Formed Steel Fasteners)
- Nut and Bolts (Mild Steel)
- Nuts and Bolts (MS & HT)
- Oil Seals
- Open Top Sanitary Cans for Food, Pesticides, Paint
- Oxygen Lancing Pipes
- PP Caps (Aluminium)
- Pad Locks/Door Locks
- Pig Iron
- Piller Proof Caps
- Piller Proof Crown Caps
- Piston Assembly (Aluminium Alloy)
- Piston for Internal Combustion Engine
- Piston-Rings for IC Engines
- Plant Protection Equipment
- Plastic Cladded Aluminium Squeeze Tube
- Plastic Injection Moulding Plant for Autoparts
- Pre Painted Coloured Corrugated Galvanized Roofing Steel Sheet
- Pre Painted Galvanized Roofing Steel Sheet (Plain and Corrugated)
- Pre Tensioned, Pre Stressed Railway Sleepers
- Press Steel Doors & Window
- Pressure Cooker
- Pressure Die-Casting
- Printed (Multi Colour) Tin Container (Air Tight)
- Printed Tin Containers
- Printing Ink
- Radial Tyres for Cars & Trucks
- Railway Air Break
- Razor Blade
- Refined Oil (Cotton Seeds Groundnut Oil & Sunflower Oil)
- Refrigeration Strand Various Model
- Reinforcement Bars or Tor Bars
- Re-Rolling Mill for Sayria & Twisting Rod
- Re-Rolling Mill for Tor Steel
- Resin Cored Soldering Wire
- Rice Bran Oil Solvent Extraction Plant with Refinery
- Rice Huller
- Rivets (Clutch Facing/Brake Linings)
- Rock Drill Bits
- Rolling Mill with Furnishing Plant
- Rolling, Bearing & Forging of Outer Inner Rings
- Rubber Auto Parts
- Rubbing Compound for Automobile
- S.G. Iron Casting & Melleable Iron Casting
- S.S. Alloy Steel Casting
- S.S. Bright Bars & Wire

### Mfg.(Cold Drawn Process)

- S.S. Cutlery
- Safety Helmet
- Safety Pin, Paper Pin, Gem Clips
- Sandwiched Bottom (Al-Alloy & S.S.) Utensils
- Seamless M.S. Tube & Pipes
- Seamless Tubes
- Selenium Coated Aluminium Drum used in Plain Paper Copier
- Self Taping Steel Screws
- Sewing Needles (for use with Domestic / Indl. Sewing M/c.)
- Sheet Metal Press Shop
- Shovel
- Silencer for Auto Vehicles
- Silencer for Two and Three Wheelers
- Silicone Metal
- Sintered Bearing
- Sintered Bushes
- Sintered Metal Auto Components
- Solder Wire & Flux
- Sponge Iron
- Sponge Iron with Captive Power Plant (Agro Based)
- Spring Washers
- Stainless Steel Cutlery
- Stainless Steel Fastener (Washer 100% EOU)
- Stainless Steel Sheet Rolling & Manufacturing of S.S. Utensils
- Stainless Steel Tube
- Stainless Steel Tubes & Pipes by Extrusion and Pilgering Process
- Stainless Steel Tubes/Pipes
- Stainless Steel Utensil
- Stainless Steel Wire Drawing
- Steel Balls for Ball Point Pen
- Steel Bars (Range 6 mm To 32 mm)
- Steel Casting for Railways
- Steel Containers
- Steel Drums and Barrels
- Steel Fabrication Unit
- Steel Forging for Automobile Parts
- Steel Furniture
- Steel Ingot (Furnace)
- Steel Plant
- Steel Plant (Blast Furnace)
- Steel Re-Rolling Mill (Steel Roof & Coil from Scrap)
- Steel Rolling Mill
- Steel Safety Pins
- Steel Shot/Steel Grits
- Steel Structure Unit
- Steel Tubes & P.V.C. Pipes
- Steel Wool
- Steel/Iron Pellets
- Stitching Wire
- Structural Steel
- Submerged Arc Welded Pipes
- Submersible Pump Manufacture
- Super Enamelled Copper Wire
- Surgical Suture
- Taper Roller Bearing
- Thermocole
- Three Wheelers Manufacturing
- TMT Bars, Sariya
- Torch & Tri-Light Unit (Integrated Plant)
- Transmission Tower & Tele Communication Towers with Galvanizing Plant
- Tripod Stands, Tables & Chairs (100% E.O.U.)
- Tube Making for Umbrella
- Tyre for Three Wheelers & Medium Size Four Wheelers
- U Bolt & Centre Bolt for Auto leaf Springs
- Vacuum Metalising Process
- Vacuum Thermoflask
- Valve Guide
- Washerless Faucet (Taps)
- Watch Case Manufacturing Unit
- Watch Straps/Chains/Belt
- Watch Straps/Chains/Bracelets / Belt (Brass & Steel)
- Welding Brass Rod
- Welding Electrode
- Welding Electrode with Wire

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

**NIIR PROJECT CONSULTANCY SERVICES**  
AN ISO 9001:2015 CERTIFIED COMPANY

106-E, Kamla Nagar, Delhi-7, Ph.:91-11-23843955, Mob. : 8800733955, 9097075054  
Fax : 91-11-23845886, E-mail : npcs.india@gmail.com, Web. : www.entrepreneurindia.co

## SELECTED PROJECTS FOR RIGHT INVESTMENT

### Drawing

- Welding Fluxes
- Wick Stoves
- Wick Stoves Stainless Steel
- Wind Mill
- Wind Screen Cleaner
- Wire Mesh (Hexagonal Square)
- Wire Nail
- Wire Nail/Wire Drawing
- Wooden Laboratory Furniture
- Zinc and Aluminium Anode Foundry Zarine & Oil Industry
- MISCELLANEOUS PRODUCTS**
- Acetate Tow for Cigarette Filters
- Advertising Agency
- Agarbatti (Sticks)
- Agarbatti Manufacturing (Under KVIC)
- Air Taxi (12 Seater)
- Ammonia Gas Bottling Plant
- Amusement Park
- Amusement Park Cum Water Park
- Artificial Flowers
- Artificial Flowers (Paper & Cloth)
- Artificial Marble Tiles
- Asphaltic Roofing Sheet
- Auto Workshop/Garage & Service Station
- Automatic Book Binding Unit
- Automatic Match Box with Match Stick Wooden & Waxed Strips
- Bamboo Furniture
- Bamboo Sticks used for Agarbatti
- Bamboo Tooth Picks
- Bank (Private Sector)
- Bentonite
- Bentonite (Quarrying, Processing & Exporting)
- Bidi Manufacturing Unit
- Bone Crushing Plant
- Buttons from Cattle Hoves
- Buttons from Hoves & Horns
- Car-Leasing & Finance
- Cenosphere Processing
- China Clay Washing/Purification
- Chip Block (Compressed Wood)
- Cigarettes Unit
- Coal Mining
- Coal Washing Unit
- Cold Chain
- Cold Storage
- Cold Storage & Ice Plant
- Cold Storage for Fruits & Vegetables
- Cold Storage for Potato & Mahuwa
- Combine Coke
- Community Hall
- Composite Carbon Fiber
- Cricket Ball, Bat Culinary Institute
- Daily Need Stores
- Decorative Laminated Sheet (Sunmica)
- Departmental Stores
- Diamond & Gem Cutting & Processing Unit
- Diamond Cutting & Export
- Disposable Cigarette Gas Lighter
- Dry Cleaners
- Dry Cleaning and Laundry Unit
- Dry Dock
- Dry Flowers
- Expansion Joint Filler
- Fast Food Corner
- Fire Fighting Equipment, Chemicals & Refilling
- Fire Works
- Flush Door, Chip Board, Hard Board,
- Insulating Board
- Flush Door, Chip Board & Hardboard
- Games Parlour
- Gas Filling of L.P.G. Cylinder
- Gelatin Sponge
- Gems Manufacturing (Original)
- Golf Course
- Graphite Mining & Processing

- Handicrafts (Cane & Bamboo)
- Hard Board from Saw Dust
- Hawan Samagri
- Health Club & Beauty Parlour
- Health Club cum Beauty Parlour Cum Hair Saloon
- Heat Chamber Painting
- Hydrogen Gas from Methanol Cracking & Bottling of Hydrogen Gas in Cum & 9 Cum Hydrogen Cylinders Mounted on Truck Trolleys using Hydrogen Compressors
- International Standard Laboratories
- Iron Ore Mining
- L.P.G. Cylinder Retesting Unit
- L.P.G. Cylinder Testing Centre
- Laminated Particle Board
- Laundry
- Laundry Unit
- Leasing Hire Purchase A/C
- Leather Finishing Unit
- Leather Tanning (Process Wet Blue)
- Local Area Bank
- Low Ash Metallurgical Coke Plant
- LPG Bottling Plant
- LPG Cylinder Bottling Plant
- LPG Storage (Tank Farm)
- Marketing Arrangement and Distribution Strategy of Wd-40
- Marketing of Gram Shilpa
- Match Box (Manual Process)
- Match Box Plant (Automatic)
- Mechanized Laundry
- Medium Density Fiber Board (MDF) Production with Lamination
- Melamine Crockery
- Metallurgical Coke Plant Coking Coal
- Manufacturing of Coloured Joint Filler used for Jointing Tiles
- Mineral Fillers for Application in Paint, Paper, Rubber, Plastic
- Mineral Wool
- Old Age Home, Orphan Children Hall & Dharamshala
- Paint Brush
- Particle Board & Block Board with Sanding and Laminating
- Petrol Pump
- Photo Lab. Cum Studio (100% Computerized)
- Plaster of Paris Bandages
- Plywood
- Plywood & Plyboard
- Plywood (Phenol Bonded)
- Power Laundry
- Pre Laminated Particle Board
- Puzzles
- PVC Joint Fillings
- Q.S.S. Colour Lab
- Quering of Lime Stone
- Rehabilitation Centre for Aged & Needy
- Rock Wool Based on Slag
- Rubber Wood Processing Plant
- Saw Mill
- Senior Citizen's Home
- Shellac Manufacturing
- Shoe Uppers
- Slaughter House & Beef Processing
- Slimming Centre & Health Club
- Snake Park
- Sport Shoe (Automatic Imported Plant)
- Sterilize Bone Meal
- Straw Board
- Stuff Toys
- Sunmica
- Synthetic Floating to Fishing Industry
- Synthetic Ruby and Sapphire
- Teak Wood & Meranti Doors-Solid & Semi-Solid Doors
- Tennis Ball
- Tennis Ball (Used In Playing

### Cricket)

- Timber (Wood) Seasoning
- Trading Business (Computer & Related Stationery)
- Trading Business (Import & Export Merchant)
- Trading Business (Rice, Salt, Dry Fruits)
- Trading Business (With Packaging Rice, Salt, Pulses)
- Travelling Agency
- Venetian Blind
- Video Film Studio
- Ware House
- Wind Mill
- Wonder Fuel (Gel Type)
- Wood Chips
- Wood Wool Industry
- Wooden Chips for Supplying to Paper Mills
- Wooden Doors & Frame
- Wooden Doors, Windows, Sheets, TV Cabinet
- Wooden Furniture
- Wooden Furniture with Mediocre Automation
- Wooden Furniture with Seasoning Plant
- Wooden Needles for Tooth & Wooden Spoon for Ice Cream
- Wooden Tooth Pick
- Wooden Tooth Picks
- Work Shop for Telco Truck
- PAPER & PAPER PRODUCTS**
- A4 Size Paper from Jamboo Rolls
- Absorbent Kraft Paper
- Amonia Paper
- Baby Wet Wipes & Facial Wet Tissue
- Bamboo Chips for Paper Mill
- Carbonless Paper
- Card Board Boxes & Cartons of Paper
- Card Board from Waste Paper
- Card/Gray Board from Pulp & Waste Paper
- Carton Boxes (Using Duplex Paper Board)
- Coated Paper & Board Art & Chrom
- Corrugated Board Box Plant (Printed & Laminated)
- Corrugated Boxes
- Corrugated Sheet Board & Boxes
- Craft Paper & Special Paper
- Craft Paper from Waste Paper
- Disposable Paper Plate
- Emery Sand Paper
- Exercise Note Book & Register
- Flexible Cartons, Sticker, Labels & Printing with Aluminium Foil
- Flute Paper from Waste Paper
- Hand Made Paper
- Hand Made Paper using Recycled Hand Made Paper
- Hard Board from Baggasse
- Kraft Paper & Mill Board from Waste Cartoon Boxes
- Kraft Paper from Waste Cartoon Boxes
- Manufacturing of Recycled Paper Products
- Mini Paper Plant
- Mini Paper Plant By Waste Paper
- Mini Paper Plant from Eucalyptus Wood
- Mini Paper Plant from Jute Sticks, Wheat Husk & Rice Husk
- Newsprint Paper from Rice Straw & Bagasse
- Paper & Paper Products
- Paper (E.C.G. & E.E.G.)
- Paper and Paper Board from Jute Sticks
- Paper Bags for General Use
- Paper Bags for White Cement
- Paper Bags from Waste
- Paper Board
- Paper Board Cartons
- Paper Cones & Tubes
- Paper Cones & Tubes (Automatic Plant)

- Paper Cups
- Paper Cups for Ice Cream
- Paper Envelops
- Paper from Bagasse
- Paper from Bamboo
- Paper from Rice Husk & Wheat Husk
- Paper from Shoot (Trunk) of Banana Plant
- Paper from Waste Paper
- Paper from Waste Paper, Bamboo Chips, Rice & Wheat Husk
- Paper from Wood Pulp & Bamboo
- Paper Manufacturing Plant (with Pulp from Bamboo, Wood & Grass)
- Paper Mill
- Paper Napkin Toilet Rolls, Facial Tissue & Printed Napkin
- Paper Napkin, Facial Paper & Toilet Roll from Tissue Paper
- Paper Napkins & Air Mail Paper
- Paper Plant (With Wood Chips & Pulp)
- Paper Plant by Hemp Processing
- Paper Plate with Silver Lamination
- Paper Plates
- Paper Shopping Bag
- Particle Board from Saw Dust
- Poly Coated Paper
- Printed Paper Shopping Bags
- Pulp from Bamboo & Wood
- Pulp from Wood, Bamboo and Grass
- Self-Sealing Paper Envelopes
- Silicon Release Paper
- Silicone Coated Paper
- Straw Board (Automatic Plant) from Rice Husk & Bagasse
- Sundried Board from Waste Paper & Pulp
- Tissue Paper
- Tissue Paper, Toilet Paper & Air Mail Paper Roll
- Tracing Paper
- Wall Paper
- Wood Pulp
- Writing & Printing Paper
- PAINTS, THINNER, NC THINNER, PRIMER, WALL PUTTY**
- CaCo3 Filled Master Batches
- High Temperature Thinner
- Industrial Paints
- N.C. Thinner
- Oil Based Paint
- Paint Industry
- Paints and Allied Products
- Resins for Nail Polish (Polycondensation Resin (Polyster, Alkyds) Epoxy Toyslamic Resin, Solvent Based Acrylic Resin
- Wall Putty
- Water Based Cement Primer
- Water Based Lacquers
- PESTICIDES, INSECTICIDES, MOSQUITO REPELLENTS, PHENYL, FUNGICIDES, HERBICIDES, BIO PESTICIDES, DISINFECTANTS**
- Aerosol Insecticide Spray
- Ayurvedic Gamaxane (Using Red Moong)
- Bagon Aerosol Spray for Mosquito, Insects
- Bagon Spray
- Biopesticide - Trichoderma, Pseudomonas, Fluorescens & Beauveria Bassiana
- Black Phenyl (RWC 5-6)
- Copper Oxchloride
- Cypermethrin from CMAC
- D.D.T. Powder
- Lysol Ip Grade (for Hospital use)
- Mosquito Coil (Automatic Plant)
- Mosquito Coil and Mats
- Mosquito Coils
- Mosquito Mats and Liquids
- Mosquito Repellant Agarbatti
- Mosquito Repellant Candle

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

**NIIR PROJECT CONSULTANCY SERVICES**  
AN ISO 9001:2015 CERTIFIED COMPANY

106-E, Kamla Nagar, Delhi-7, Ph.:91-11-23843955, Mob. : 8800733955, 9097075054  
Fax : 91-11-23845886, E-mail : npcs.india@gmail.com, Web : www.entrepreneurindia.co

## SELECTED PROJECTS FOR RIGHT INVESTMENT

- Mosquito Repellant Liquidator
- Mosquito Repellant Mats
- Mosquito Repellant Oil
- Pesticide Formulation
- Pesticides
- Pesticides/Insecticides (Technical Grade)
- Phenyl (Black & White)
- Phenyl Pine Oil Disinfectants
- Surfactants (Hand Wash, Floor Cleaner, Dish Wash Liquid, Toilet Cleaner, Phenyl/Black & White, Glass Cleaner, Air Freshener)
- White Phenyl

### PETROLEUM AND PETROLEUM PRODUCTS, REFINING, GREASES, LUBE OIL, BRAKE FLUID, AUTOMOTIVE & INDUSTRIAL LUBRICANTS, GEAR OILS, WAX & WAX PRODUCTS, PARAFFIN WAX, POLISHES, BITUMEN, LUBRICATING OILS

- Anti-Static Lubricating Oil used for Polyester Fibre Spinning
- Batching Plant for Asphalt
- Bees Wax
- Bitumen
- Bitumen Emulsion Cationic Type
- Bituminous Felts for Water Proofing and Damp Proofing
- Brake Fluid (Dot 3 & 4)
- Brake Fluids [Dot-3 Type]
- Brake Oil, Coolant & Packaging of Lubricant Oil & Grease
- Break Oil
- Calcined Petroleum Coke
- Candle Making Plant (Semi Automatic)
- Candle Making Unit (Automatic)
- Carbon Black Oil of Tar
- Chlorinated Paraffin Wax (CPW)
- Coal Tar Pitch
- Coal Tar Pitch Distillation
- Coaltar Distillation
- Coloured Flamed & Perfumed Candles
- Coloured Flamed Candles (Red, Blue & Green)
- Compound Wax from Residual Oil
- Coolant & Brake Oil
- Coolant (Automotive) & Grease (CT 3/Axle)
- Crude Oil Refinery (Like Gasoline, Diesel, Jet Fuel, LPG, Kerosene & Bitumen)
- Cutting Oil
- Dearomatization of Kerosene Oil
- Feldspar
- Furnace Oil
- Grease & Lube Oil from used Engine Oil
- Grease Manufacturing
- Grease Manufacturing (Calcium, Lithium & Sodium)
- Grease used for Chasis
- Heavy Liquid Paraffin
- Jute Batching Oil
- Liquid Shoe Polish
- Lube Oil Blending Based on Imported Base Oil
- Lube Oil Blending from Mineral Base Oil
- Lube Oil Blending Plant (Engine Oil, Gear Oil & Grease)
- Lube Oil from CNSL Reduce Friction
- Lubricants Blending Plant (Lubricants/Grease/ Break Fluid/ Coolant)
- Lubricating Oil & Greases
- Lubricating Oils & Grease (Blending of Lubricating Oil & Manufacture of Greases)
- Microcrystalline Wax from Sludge of Petroleum
- Microcrystalline Wax from Sludge of Petrochemical Refinery
- Mobile Oil (Lube) & Grease
- Mosquito Coil (Automatic Plant)

- Paraffin Charcoal Cubs from Paraffin Wax
- Paraffin Wax
- Poly Ethylene Wax
- Polyester Polyol Air Foam Mfg. By Using Petroleum Base as Raw Material
- Reclamation of Transformer Oil
- Reclamation of used Engine Oil
- Reclamation of used Engine Oil By Alkali Refining
- Reclamation of Wax Sludge for Mfg. of Microcrystalline Wax
- Refining of used Engine Oil for Making Base Oil
- Refining of used Lubricating Oil
- Re-Refining of Engine Oil, Transformer Oil & Hydraulic Oil By Thin Film Distillation
- Re-Refining of used Lubricating Oils
- Road Emulsion Bitumen or Modified Bitumen
- Shoe Polish
- Shoe Polish in Aerosol Filling
- Silicon Grease & Lubricants
- Sugar Cane Wax
- Transformer Oil
- Turkey Red Oil
- Vacuum Distillation of Crude Coal Tar (Specifically Creosote Oil)
- Washable Knitting Lubricating Oil
- Wax Floor Polish
- Wetting Oil (Textile YarnWetting Agent)
- White Oil from Kerosene Oil
- White Phenyl
- Wire Drawing Lubricants
- Wood Polish
- Zero Q & Pitch for Graphite

### PHARMACEUTICAL DRUGS & FINE CHEMICALS

- 16 DPA (16-Dehydropreneolone Acitate)
- Active Pharma Ingredient (API)
- Adhesive Tape for Hospital Use
- Amoxicillin
- Ampicillin
- Ascorbic Acid
- Aspirin
- Baby Health Care Food & Milk
- Blood Collection Bags
- Bulk Drugs
- Camphor Tablets
- Ciprofloxacin
- Ciprofloxacin HCL
- Cloxacillin
- Cotton Buds/Swab
- Cough Syrup
- Dettol Like Antiseptic Lotion
- Dextrose (Monohydrous)
- Dextrose 5%
- Dextrose Anhydrous, Sorbitol, Vitamin C
- Dextrose Injection
- Dextrose Powder
- Dextrose Powder from Potatoes
- Dextrose Saline 5% 10% 25% Solution
- Dextrose Saline Solution in Plastic Bottles
- Disposable Baby Diaper
- Disposable Medical Syringes
- Disposable Needles for Syringes
- Disposable Plastic Syringes & Needles Tube Plant
- Distilled Water
- Empty Gelatin Capsules
- Gelatin from Bones
- Glucose Saline
- Homeopathic Sugar Globules
- Homeopathic Medicines
- I.V. Bottle (F.F.S. Technology)
- I.V. Fluid in Plastic Bottles
- I.V. Fluids
- I.V. Set
- Ibuprofen
- Implantable Surgical Suture (Bio Medical Textile)
- Injectables for Pharmaceutical
- Isabgol Husk
- IV. Fluid (F.F.S. Technology)
- L-Ascorbic Acid (Vitamin C) from Lemons
- Liquid Glucose from Maize and Maize Oil
- Liquid Glucose from Potatoes
- Medical X-Ray Film Slitting & Repacking
- Medicinal Plant Extract
- Metrodiazole
- Mother Tincture & Bio Chem Medicines
- Paracetamol
- Pentaerythritol
- Pharmaceutical Grade Sugar
- Pharmaceutical Manufacturing Unit
- Pharmaceutical Pellets & Granules
- Pharmaceutical Unit (Tablet & Capsules)
- Pharmaceutical Unit (Tablet, Syrup, Capsules)
- Pharmaceutical Unit (Tablets, Capsules, Liquid Oral, Ointment, Powder and Injection)
- Pharmaceutical Unit (Tablets, Syrup, Capsules, & Ointment)
- Pharmaceuticals (Biotech, Traditional & Generic)
- Salicylic Acid/Aspirin
- Saline and Dextrose Fluid (IV)
- Saline and Injection Water
- Sanitary Napkins & Baby Diaper
- Sorbitol, Maltitol & Dextrose Anhydrous & Vitamin C
- Starch, Liquid Glucose, Dextrose, Sorbitol
- Sulfameth-oxazoline
- Surgical/Adhesive Tape on Cloth Surface
- Surgical Cotton & Bandage
- Surgical Suture
- Tablet, Capsules, Syrup & Lotions
- 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 & CULTIVATION

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

### POWER PROJECT & RENEWABLE ENERGY

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

### PRINTING & PUBLISHING

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

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

**NIIR PROJECT CONSULTANCY SERVICES**  
AN ISO 9001:2015 CERTIFIED COMPANY

106-E, Kamlia Nagar, Delhi-7, Ph.:91-11-23843955, Mob. : 8800733955, 9097075054  
Fax : 91-11-23845886, E-mail : npcs.india@gmail.com, Web. : www.entrepreneurindia.co

## SELECTED PROJECTS FOR RIGHT INVESTMENT

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

- 100% Polyester Wadding
- ABS Granules
- Acrylic Latex
- Acrylic Mirror
- Acrylic Resin (Emulsion Type)
- Acrylic Sheet
- Acrylic Sheet & Moulded Products
- Acrylic Sheet from Acrylic Waste
- Acrylic Bath Manufacturing
- Acrylic Tiles (Extruded)
- Acrylic Yarn
- Air Bubble Packaging
- Auto Tubes
- Auto Tubes & Tyres for Scooter
- Automobile Tyres for Bus, Truck, Trolley
- Automobile Tyres, Tubes & Flaps
- Automotive Radial Tyre Plant for Car & Trucks
- Automotive Tyre Plant
- Bakelite Electrical Accessories
- Bakelite Moulded Products
- Bakelite Powder for Electric Goods & Pressure Cooker
- Bakelite Sheet (Fabric & Paper Base)
- Bakelite Sheet (Phenolic Sheet)
- Bare Polyester Film with Metalising & Coating Process
- Bicycle & Motor Cycle Tube
- Bicycle Tube & Motor Cycle Tube
- Bicycle Tubes
- Bicycle Tyres 4000 Pcs./8 Hr.
- Biodegradable Plastic Products (Bags, Plates & Glasses)
- Bio-Plastic Products
- Blood Bags
- Blood Collection Bags
- Blow Moulded Plastic Products
- Blow Moulding (Plastic Containers)
- BOPP Films
- BOPP Pressure Sensitive Self Adhesive Tape
- Butyl Reclaim Rubber
- Butyl Rubber (Polyisobutylene Rubber)
- Carbon Black from Waste Tyre Pyrolysis
- Centrifugal Rubber Latex Plant
- Closed Cell Nitrile (Silicones Rubber Insulation)
- Coating of Titanium Dioxide on Plastic Surface
- Coir Foam (Rubberised Coir)
- Colour Master Batches for Various Plastic
- Complex Unit (PET Preform from Pet Resin & Plastic Crates)
- Containers
- Conveyor Belting
- Cross-Linked Polyurethane Foam
- Cycle Tyres & Tubes
- Deck Wood (Wood & Plastic Composite used In Floor)
- Disposable Dishes, Knife, Fork & Cutlery)
- Disposable Examination Plastic Gloves
- Disposable Plastic Cup, Glasses
- Disposable Plastic Glass, Plates & Cups
- Disposable Plastic Syringes
- Epoxy Resin
- EVA (Ethylene Vinyl Acetate Sheet & Sole)
- Expanded Polystyrene Board
- Expanded Polyurethane Foam
- FR.P Boat Bui Iding
- FR.P Products (Fiber Reinforced Plastic Products)
- Fibre Reinforced Plastics (FRP)
- Fibre Glass
- Fibre Glass Industries – Chopped, Stand, Mats & Woven Roving
- Fibre Reinforced Plastic Pipes
- Fibre Reinforced Plastics
- Field Rubber Converted to the % Latex Rubber
- Flexible Office Furniture Systems
- Flexible Packaging with Gravure and Flexo Printing with Extrusion in 3/5/7 Layers
- Flexible Polyurethane Foam
- Floral Foam (Phenolic Foam)
- Floral Foam (Phenolic Foam) with Resin Manufacturing
- Foam & its Products
- FRP Auto Scooter Roofs/Ceiling
- FRP Doors
- FRP Sheet & Product
- H.D.PE. Bags (Stitching)
- H.D.PE. Film & Sheets
- H.D.PE. Pipes
- H.D.PE. Tarpaulins
- H.D.PE. Woven Sacks/Stitching
- Hard Rubber Battery Container
- Hawai Chappal
- Hawai Chappal & Micro Cellular Sheet Manufacturing
- HD and PP Woven Sacks By Circular & Plain Looms with Lamination & Printing
- HD/PP Woven Sacks for Cement
- HDPE Container (All Purpose)
- HDPE Pipe & Fitting
- HDPE Pipes
- HDPE/PP Bags
- HDPE/PP Box Strapping
- HDPE/PP Woven Sacks Using Circular Looms
- HM-HDPE Blow Moulded
- Hoses (Air-Based-Welding Hoses & Pesticides Spray Pipe)
- Hydraulic Hoses and Clamping
- I.V. Cannula
- Industrial Gloves
- Injection Moulded Plastic Products
- Injection Moulded Plastic Goods with PVC Chappals
- Intra Venous (I.V.) Sets
- L.P.G. Gas Pipe
- L.P.G. Valves
- Latex Foam Rubber (Sponge Rubber)
- Latex Rubber Condoms
- Latex Rubber Thread
- Liquid Storage Tank
- LPG Rubber Tube (Pipe) Flexible
- Manufacturing of HDPE & LDPE Pipes & Fittings
- Mattresses, Cushion, Pillows
- Medical Disposable Business like Disposable Syringes & Needles (Preferably Self Destruction Type, Catheters, Mask)
- Medical X-Ray Film Slitting and Repacking
- Micro Cellular Sheets (Rubber Sheets for Shoe Soles)
- Moulded Luggage
- Moulded Shoe & Hawai Chappal
- Muffler & Silencer Pipes for Four Wheeler
- Multi-Layer Co-Extrusion, 3-Layer Film with Lamination & Printing
- Neon Sign Board Nylon Fish Net
- Nylon, Polyester & Polypropylene Rope Making
- Nylon Zip Fasteners
- Optical Fibre
- P VC Doors
- Patches Tube Repairing Material
- PET Bottle
- PET Bottle from Pet Resin
- PET Bottles from Pre-Form PET
- PET Bottles/Containers
- PET Preform for Water and Carbonated Soft Drink with Closures (Caps for the Bottles)
- PET Pre-Form from PET Resin
- Plastic Buckets, Bottles & Doll
- Plastic Buttons from Polyester Sheet & Rod
- Plastic Card (Smart Card, Credit Card, Discount Card)
- Plastic Cards (Smart Cards) Utilised as Credit Cards
- Plastic Collapsible Tube for Tooth Paste & Cream
- Plastic Collapsible Tubes & Printing
- Plastic Corrugated Sheet & Box
- Plastic Fan Guard (Automatic Plant)
- Plastic Felt
- Plastic Films & Sheet with Printing (Flexo & Roto)
- Plastic Granules from Scraps/Waste
- Plastic I. V. Bottles
- Plastic Mats Extruding & Weaving
- Plastic Moulded Furniture
- Plastic Moulded Furniture (Chairs)
- Plastic Moulded Products
- Plastic Moulded Toys
- Plastic Office Products
- Plastic Plant (Blow Moulding & Injection Moulding)
- Plastic Processing Moulds
- Plastic Sequence
- Plastic Spectacle Frame
- Plastic Sutti
- Plastic Tooth Picks
- Plastic Toys
- Plastic Water Storage Tank (H.D.PE.) (Syntax Type)
- Poly Propylene Measuring Cup
- Polyester Film
- Polyester Polyol Air Foam By Using Petroleum Base as Raw Material
- Polyester Resin
- Polyethylene Tarpaulin (PE Tarpauline)
- Polythene Bags
- Polythene Bags and Automatic Printing
- Polythene Pouches for Ghee, Butter, Milk and Oil
- Polythene Printed Bags
- Polyurethane Foam & Its Products
- Polyurethane Foam (Flexible)
- Polyurethane Pipe Section, Slab Panels, Rigid Foam, Moulding
- Polyurethane Product (Rigid & Moulded)
- Polyurethane Sheet and Pipes
- Polyvinyl Alcohol Film (Cold Water Soluble)
- Pouch Making Automatic Plant (for Namkeen, Spices, Mehandi, Milk, Ghee, Agarbatti and Zipped)
- PP Bottle
- PPR Pipes & Fitting
- Processing of Crude Rubber
- PU Foam (Polyurethane Foams)
- P.V.C. Conduit Pipe
- P.V.C. (HDPE) Water Storage Tank
- PVC / HDPE Pipes
- PVC Bottles
- PVC Coating on G.I. Wire
- PVC Compounding
- PVC Compounds from PVC Resin
- PVC Conduit Pipe (Electrical)
- PVC Extrusion Profile (Wiring Channel)
- PVC Film
- PVC Flex Banner
- PVC Flex Banner (Frontlit, Backlit & Vinyl)
- PVC Flexible Pipe
- PVC Footwear
- PVC from Ethanol
- PVC Granules & Rigid Pipes
- PVC Granules, Film & Bag (Printed)
- PVC Hand Gloves
- PVC Hoses (For Irrigation Purposes)
- PVC Lining for Metal Crown
- Caps
- PVC Pipe & Fitting
- PVC Pipes
- PVC Profiles (Door, Window and Chairs) Decorative Accessories
- PVC Rexene Cloth
- PVC Rigid Film for Pharma & Thermo Forming Packaging
- PVC Section Hoses
- PVC Section Pipe
- PVC Sheet
- PVC Soles
- PVC Tube
- PVC Water Storage Tanks
- PVC Wires and Cables (Flexible)
- Reclaim Rubber
- Recycling of P.E.T.
- Rubber (Floor Mat) for Automobile
- Rubber Auto Parts
- Rubber Ball for Children
- Rubber Band
- Rubber Band (Disco Type)
- Rubber Baskets
- Rubber Belting (V - Belt)
- Rubber Compound for Automobiles
- Rubber Compound Toys (using Plaster of Paris)
- Rubber Floor Mat
- Rubber Hose Pipe & Rubber Glazing
- Rubber Hose Pipe Braided
- Rubber Hoses for Automobiles
- Rubber Lining & F.R.P. Lining
- Rubber Peptizing Agents
- Rubber Powder from Waste Tyres
- Rubber Process Oil
- Rubber Reclamation from Tyre and other Products
- Rubber Reclamation Industry
- Rubber Roller & Ebonite Roller
- Rubber Roller for Printing Machine
- Rubber Roller for Rice Mill
- Rubber Rollers
- Rubber Sheet
- Rubber Sheet for Automobile
- Rubber Sheet for Shoe Soles
- Rubber Solution
- Rubber Wood Processing Plant
- Rubberised Coir Mattresses
- Rubberised Cork Sheet
- Silicon Rubber
- Soft Luggage
- Surgical Disposable Manufacturing Unit
- Surgical Examination Gloves
- Surgical Suture Materials (Surgical Gut, Polyglactin, Polyglycolic Acid, Poliglecaprone, Polydioxanone, Nylon, Polypropylene Polyester)
- Synthetic Pearl Coating on Polystyrene Beads
- Synthetic Pollen
- Teflon Coating
- Teflon Tape
- Thermocol Moulded Products
- Thermocol Sheet
- Thermocol Sheet & Moulded Products
- Thermocol Moulding for Television Set
- Thermoforming Plant Disposable Glass, Bowles & Plates (Polystyrene as Raw Material)
- Tooth Brush
- Transparent PVC Blown Film (PVC Rolls) Used for Industry
- Tread Rubber Used for Cold Process
- Tube Valves
- Tyre Retreading By Hot Process
- Tyres & Tubes for Bicycle & Rickshaw
- Tyres & Tubes for Scooter & Motorcycle
- Tyres Retreading By Cold Process
- Tyres Tubes for 2/3 Wheelers,

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

**NIIR PROJECT CONSULTANCY SERVICES**  
AN ISO 9001:2015 CERTIFIED COMPANY

106-E, Kamla Nagar, Delhi-7, Ph.:91-11-23843955, Mob. : 8800733955, 9097075054  
Fax : 91-11-23845886, E-mail : npcs.india@gmail.com, Web. : www.entrepreneurindia.co



## SELECTED PROJECTS FOR RIGHT INVESTMENT

- MotorCycle, Rickshaw
- Unspun Polyester Resin
- UPVC Pipes
- Waste Tyre Pyrolysis
- Water Proofing System (Polyurethane and Acrylic Based)
- Wood Plastic Composite (WPC)
- X-Ray Film

### SOAP, DETERGENTS, LEANING POWDER, LAUNDRY CARE, FABRIC CARE AND WASH, HOUSEHOLD AND INDUSTRIAL DETERGENTS, WASHING AND TOILET, LIQUID SOAPS, LIQUID DETERGENTS, ACID SLURRY

- Acid Slurry By Manual Process
- Blue Detergent Powder
- Cleaning Powder (Vim Type)
- Detergent Cake & Powder
- Detergent Cake & Powder (Rin-Type)
- Detergent Cake, Detergent Powder, Dish Washing Detergent Cake and Powder
- Detergent Powder & Cake (Fena Type)
- Detergent Powder & Detergent Cake
- Detergent Powder (Fena Type)
- Detergent Powder (Nirma Type)
- Detergent Washing Powder (Ariel Type)
- Floor Cleaner
- Glass Cleaner, Floor Cleaner and Toilet Cleaner
- Glycerin Bath Soap (Pears Type)
- Hard Oil Soap
- Liquid Detergent
- Liquid Detergent for Wool
- Metal Polish Soap
- Soap Coated Paper
- Soap Noodles
- Softener (Cationic, Anionic, & Non Ionic)
- Toilet & Herbal Soap
- Toilet Closet Cleaner
- Toilet Soap
- Toilet Soaps (Alcohol & Animal Fat Free)
- Utensil Cleaning Bar
- Washing and Laundry Soap
- Washing Powder & Soap (Nirma Type)

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

- Acrylic Blanket
- Acrylic Blanket for Warming for Human Coverage Purpose
- Acrylic Garments
- Acrylic Yarn
- Acrylic Yarn Dyeing
- Angora Rabbit Farming, Feed, Yarn from Wool, Mfg. of Shawls, Sweaters, Caps, Mufflers with Dying &
- Angora Rabbit Wool
- Baby & Adult Diaper & Sanitary Pads
- Baby Diaper
- Black Braided Silk (Non-Absorbable Surgical Suture)
- Blanket from Wool or Woollen Waste or Woollen Rags
- Bleaching (EOU)
- Brassieres & Panties
- Canvas Shoes
- Carding Cloth
- Carpet Weaving
- Chemically Water Proofing Process on Cotton Cloth Tarpaulin
- Children Knit Wear T- Shirt
- Cotton Buds/Swab
- Cotton Fiber from Waste Cloth
- Cotton from Waste Yarn
- Cotton Ginning & Pressing
- Cotton Yarn Dyeing
- Count Cotton Spinning Mill

- Denim Cloth
- Denim Cloth (Integrated Unit with Printing, Bleaching, Dyeing)
- Disposable Baby Diaper
- Dying of Hank Yarn for Power Loom
- Fiber from Banana Plant & Mfg. of Bags Like Jute Bags
- Furnishing Fabrics on Power Loom
- Geotextiles for Road & Construction
- Handker-Chief
- Handloom Products (Khes, Bedsheet, Bedcovers, Furnishing Cloth)
- Hosiery & Textiles Cloth Processing & Hosiery Garments Manufacturing (Composite Mill)
- Hosiery and Tailor Lables
- Hosiery Cloth (Cotton Cloth Processing Bleaching, Dyeing, Finishing)
- Hosiery Cloth Processing (Cotton)
- Hosiery Fabric Cloth from Cotton Yarn
- Hosiery Industries (Banian & Underwear)
- Hosiery Industry
- Hosiery Industry (Ganji, Baniyan, Underwears)
- Hosiery Products (Like T-Shirt, Knitwear and Acrylic Yarn)
- Hosiery Products Like Vests, Briefs, T-Shirts & Nylon Cotton Knitting
- Integrated & Composite Textile Unit 1. Cotton Ginning & Processing Plant 2. 19000 Spindles Spinning Mill to Feed Composite Weaving Mill To Mfg. Grey Cotton Fabric (Including Carding & Combing)
- Integrated Unit of Textile Mill and Readymade Garments
- Jacquard Fabrics
- Jeans and Jackets (Denim)
- Jeans Cotton's Casual & Shirts
- Jeans, Shirts & Trousers
- Jute Yarn, Sutti & Hessian Cloth Weaving (Integrated Unit)
- Knitted Fabric
- Ladies Under Garment (Bra & Panty)
- Mattress/Bedding (Automatic Machine)
- Mfg. of Jeans, Trousers, T-Shirts, & Kids Garments
- Neck Tie
- Non-Woven Carpets Cladded with Polyester Fibre
- Open End Spinning Mill
- Polyester Yarn from Waste
- Polypropylene Multifilament Yarn
- Printed Shopping Bags
- Ready Made Garment (EOU)
- Readymade Garment (Trousers)
- Readymade Garments & Hosiery
- Readymade Garments for Children & Teenage Sigments
- Readymade Salwar, Suit (Ladies)
- Sanitary Napkin (Low Investment)
- Sanitary Napkins
- Sanitary Napkins & Baby Diaper
- Sanitary Napkins (Imported Automatic Plant)
- Sanitary Pads/Napkins
- Sewing Thread Reels and Balls Making Industry
- Shirts (Woven) & Jeans Unit
- Shoe Laces
- Silk Reeling Unit
- Socks Knitting [EOU]
- Spinning & Carding of Wool in to Yarns
- Spinning Mill
- Surgical Absorbent Cotton (P P Grade)
- Surgical Bandages
- Surgical Cotton
- Surgical Cotton & Bandage

### WASTE MANAGEMENT AND RECYCLING, INDUSTRIAL WASTE MANAGEMENT, AGRO WASTE, MUNICIPAL GARBAGE, PLASTIC, PAPER, METAL, IRON, GLASS, RUBBER, E-WASTE RECYCLING, MEDICAL WASTE RECYCLING

- Acrylic Sheets from Acrylic Scraps
- Activated Carbon from Rice Husk, Saw Dust
- Basic Chromium Sulphate from Waste Sulfur Dioxide
- Bio Coal Briquettes from Agriculture
- Bio Fertilizer from Cow Dung & other Waste
- Biomass Briquettes from Bio Waste
- Bricks from Fly Ash
- Bricks from Stone Dust
- Caffeine from Tea Waste
- Carbon Black from Fertilizer Waste
- Cellulose Powder from Cotton Linter (Waste of Cotton)
- Cement from Rice Husk
- Charcoal Powder from Rice Husk
- Coir Pith
- Copper Ash/Copper Ingot from Copper Waste
- Cotton from Waste Yarn
- Depolymerisation of Waste PET Scrap
- E-Waste Recycling Plant
- Extraction of Lead from Lead Waste
- Flute Paper from Waste Paper
- Fly Ash Beneficiation
- Gelatin from Bones
- Hard Board from Bagasse
- Kraft Paper from Bagasse
- Kraft Paper from Waste Carton Boxes
- Lead Battery Recycling
- Lead Recovery from Scrap Battery
- Lead Recycling (Smelting & Refining)

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

**NPCS CAN PROVIDE DETAILED PROJECT REPORT ON ANY OF YOUR REQUIRED PROJECT**

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

**NIIR PROJECT CONSULTANCY SERVICES**  
AN ISO 9001:2015 CERTIFIED COMPANY

106-E, Kamla Nagar, Delhi-7, Ph.:91-11-23843955, Mob. : 8800733955, 9097075054  
Fax : 91-11-23845886, E-mail : npcs.india@gmail.com, Web. : www.entrepreneurindia.co

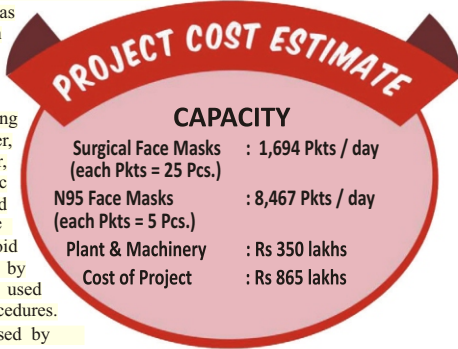
(MgO) or oriented strand board (OSB) and the core either expanded polystyrene foam (EPS), extruded polystyrene foam (XPS), polyisocyanurate foam, polyurethane foam or composite honeycomb (HSC).

Sandwich panels in India have been showing strong growth mainly in telecom shelters, cold chain and industrial buildings. Hunts man is a leading supplier of polyurethane (PU) chemicals to sandwich panel manufacturers across the world. In this paper, we would like to share our experience gained in Europe for sandwich panel applications. In the Europe, Africa, Middle East (EAME) region, the market for polyurethane-cored sandwich panels has been growing rapidly over the last years and is currently estimated to be 130 million per annum. The majority of these panels are produced on laminators while the discontinuous press technique is mainly used for more specialized panel designs. As a whole entrepreneur can venture in this field will be successful.

## Surgical & N95 Masks

The India surgical mask market accounted for \$58 million in 2017, and is projected to reach \$95 million by 2025, registering a CAGR of 6.1% from 2018 to 2025. Surgical masks are made

of natural fiber, such as cotton or disposable linen or synthetic materials, such as polypropylene. They are made of different layers including a hydrophobic outer layer, a middle filtering layer, and an inner hydrophilic layer to absorb the fluid and moisture. They are used as a barrier to avoid cross contamination by microorganisms and are used during surgical procedures. The surgical mask is used by surgeons during procedures and other medical professionals while interacting with the patients to avoid cross contamination of microorganisms.



## OUR BANK DETAILS

<b>Bank</b>	<b>HDFC Bank</b>
	<i>Roop Nagar, Delhi -110007</i>
<b>Current A/c No.</b>	<b>59207871640641</b>
<b>RTGS/NEFT</b>	<b>HDFC0000339</b>
<b>MICR Code</b>	<b>110240053</b>

## Beneficial **Niir Project Consultancy Services**

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



### **Niir Project Consultancy Services**

AN ISO 9001:2015 CERTIFIED COMPANY

106-E, KAMLANAGAR, OPP. MALL ST, DELHI - 110007 (INDIA)

Ph: 91-11-23843955, Mob.: 8800733955, 9097075054

Fax: 91-11-23845886

E-mail : [npcs.india@gmail.com](mailto:npcs.india@gmail.com)

Website : [www.niir.org](http://www.niir.org), [www.entrepreneurindia.co](http://www.entrepreneurindia.co)

**DL (N)/114/2018-2020  
U(DN) 154/2018-20**



## Entrepreneur India

*An Industrial Monthly Journal  
on Industrial Development  
Technologies & Project  
Opportunities*

[www.entrepreneurindia.co](http://www.entrepreneurindia.co)

### SUBSCRIPTION RATES FOR INDIA

Single copy	₹ 20.00
One year (With Registered Post Charges)	₹ 720.00

**DD/Cheques to be drawn in  
favour of Entrepreneur India.**

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 9001:2015 CERTIFIED COMPANY

*(Dedicated to Global Industrial Development)*

106-E, KAMLANAGAR, OPP. MALL ST,  
(Nr. Delhi University), DELHI-7 (INDIA).

Ph.: 91-11-23843955

Mobile : 8800733955

Mobile : 9097075054

E-Mail : [npcs.india@gmail.com](mailto:npcs.india@gmail.com), [info@niir.org](mailto:info@niir.org)

Web : [www.niir.org](http://www.niir.org), [www.entrepreneurindia.co](http://www.entrepreneurindia.co)

### PUBLISHING ASSOCIATES :



### **Asia Pacific Business Press Inc.**

AN ISO 9001 : 2015 CERTIFIED COMPANY

E-MAIL : [apbp.books@gmail.com](mailto:apbp.books@gmail.com)

Website : [www.apbp-techbooks.com](http://www.apbp-techbooks.com)

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

## 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. Rs.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. Rs.975 US\$100

## DRUGS & PHARMACEUTICAL TECHNOLOGY HANDBOOK

India has come a long way in the field of manufacture of Drugs and Pharmaceuticals. From a country importing more than 95% of its requirement of Drugs and Pharmaceuticals, India now is exporting it even to developed countries. The modern Indian Pharmaceutical Industry is recent and its foundation was laid in the beginning of the current century. The pharmaceutical industry can be broadly categorised as Bulk Drugs, Formulations, IV Fluids and Pharmaceutical Aids (such as medical equipment, hospital disposables, capsules, excipients etc. Special feature of the pharma industry is a large number of manufacturers in the small scale sector. The government is also encouraging the SSI sector providing some incentives. Rs.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. Rs.975 US\$100

## The Complete Book on RUBBER PROCESSING AND COMPOUNDING TECHNOLOGY (with Machinery Details) 2<sup>nd</sup> Rev. Edn.

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. Rs.1875 US\$150

## The Complete Technology Book on Synthetic Resins with Formulae & Processes

Some of the fundamentals of the book are electrodepositable pigmented coating compositions based on alkyd resins, phosphorus containing allylic resins, vapour permeation cure technology, characterization of water soluble anodic electrode positive pigmented coating compositions, protection of concrete substrates, zinc rich coatings, electro deposition primers, developments in thermosetting powder coatings, application of powder coatings, polyethylene glycol, petroleum recovery and processing, industries using polyethylene glycols, silicones resins, preparation & formulation of silicone resin based coatings, pigments and dyes etc. Synthetic Resins are used by lot of industries. ₹1150 US\$125

## 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. Rs.1100 US\$125

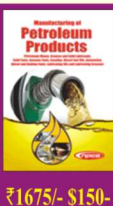
## Synthetic Resins Technology Handbook

The book basically deals with new materials for cost reduction of alkyds and unsaturated polyester, amino resins, polyester based resins, enzymatic synthesis of phenolic copolymers, radiation curable hybrid formulation, self polishing anti fouling, epoxy resins, epoxy resins from methyl epichlorohydrin, fillers, reinforcements, and other additives, cardanol modified epoxy resins, baking coatings from epoxy derived from cardanol, phenolic resins, polyurethane resins, aqueous polyurethane dispersion technology, heat resistant resins, etc. ₹1100 US\$125

**Handbook on Manufacture of Acetophenone, Alcohols, Allethrin, Anthracene, Barium Potassium Chromate Pigment, Calcium Cyanamide, Carboxymethylcellulose, Carotene, Chlorophyll, Chemicals from Acetaldehyde, Fats, Milk, Oranges, Wood, Manufacture of Dye Intermediates and Dyes, Fine Chemicals, Formaldehyde, Granulated Fertilizers, Granulated Triple Superphosphate and Hydroquinone** Rs.1100/- US\$125

## Manufacturing of Petroleum Products

(Petroleum Waxes, Greases and Solid Lubricants, Solid Fuels, Gaseous Fuels, Gasoline, Diesel Fuel Oils, Automotive, Diesel and Aviation Fuels, Lubricating Oils and Lubricating Greases)



₹1675/- \$150-

## Petroleum & Petroleum Products Technology Handbook

(Thermal Cracking of Pure Saturated Hydrocarbons, Petroleum Asphalts, Refinery Products, Blending and Compounding, Oil Refining and Residual Fuel Oils)

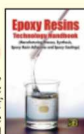


₹1875/- \$150-

## Epoxy Resins Technology Handbook

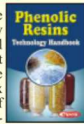
(Manufacturing Process, Synthesis, Epoxy Resin Adhesives and Epoxy Coatings) (2nd Rev. Edn.)

The major contents of the book are synthesis and characteristics of epoxy resin, manufacture of epoxy resins, epoxide curing reactions, the dynamic mechanical properties of epoxy resins, physical and chemical properties of epoxy resins, epoxy resin adhesives, epoxy resin coatings, epoxy coating give into water, electrical and electronic applications, analysis of epoxides and epoxy resins and the toxicology of epoxy resins. ₹1895 US\$150



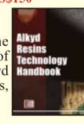
## Phenolic Resins Technology Handbook (2nd Rev. Edn.)

This book basically deals with general reaction of phenols with aldehydes, the resoles, curing stages of resoles, kinetics of a stage reaction, thermosetting alloy adhesives, vinyl phenolic structural adhesives, nitrile phenolic structural adhesives, phenolic resins in contact adhesives, chloroprene phenolic contact adhesives, nitrile phenolic contact adhesives, phenolic resins in pressure sensitive adhesives, rubber reinforcing resins, resorcinol formaldehyde latex systems, phenolic resin chemistry, bio-based phenolic resins, flexibilization of phenolic resins, floral foam (Phenolic Foam) with resin manufacturing, lignin-based phenol formaldehyde (LPF) resins, phenol formaldehyde resin, alkaline phenol formaldehyde resin, furfuryl alcohol phenol urea formaldehyde resin, phenol formaldehyde resin (Shell Sand Resin), phenol formaldehyde resin (Cold Box Resin). ₹1895 US\$150



## Alkyd Resins Technology Handbook

This book contains alkyd formulation, modification of alkyds, styrene copolymers in alkyd resins, copolymerization of alkyd silicon, polyblend of polystyrene glycol and alkyd in surface coatings, alkyd calculations, and alkyd monograms. This book will find very helpful to all its readers, entrepreneurs, scientists, technical institution, existing industries, paint technologist etc. ₹1000 US\$125



## Modern Technology of Synthetic Resins & Their Applications

(Acetal, Acrylonitrile, Alkyd, Amino, Casein, Cashewnut Shell Liquid, Epoxy, Phenolic, Polyamide, Polyurethane, Rubber, Sillicon, Polyvinyl Acetate, Shellac, Sucrose, Terpene Resins) (2nd Revised Edition)

The major contents of the book are properties, manufacturing process, formulae of synthetic resins and applications of synthetic resins, derivatives of resins, use of resins in polymer field, alkyd resin technology, epoxy resins, manufacture of polystyrene based ion-exchange, phenol formaldehyde reactions, polystyrene glycol and alkyd in surface coatings, composition, synthetic rubbers, modification with ionic resins, water-soluble polymers, cross-linking of water-soluble coatings etc. ₹1575 US\$150



## Modern Technology of Petroleum, Greases, Lubricants & Petro Chemicals Lubricating Oils, Cutting Oil, Additives, Retining, Bitumen, Waxes with Process and Formulations 3rd Rev. Edn

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, thereby 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. ₹1995/- US\$150-



## 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, industrial, consultants, research scholars, technical institutions, chemists and libraries. Rs.1100 US\$125



## Lubricating Oils, Greases and Petroleum Products Manufacturing Handbook

The major content of the book are Food and Technical Grade White Oils and Highly Refined Paraffins, Base Oils from Petroleum, Formulation of Automotive Lubricants, Lubricating Greases, Aviation Lubricants, Formulation and Structure of Lubricating Greases, Marine Lubricants, Industrial Lubricants, Refining of Petroleum, Lubricating Oils, Greases and Solid Lubricants, Refinery Products, Crude Distillation and Photographs of Machinery with Suppliers Contact Details. Rs.1475 US\$150



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

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



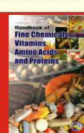
## The Complete Technology Book on Wax and Polishes

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. Rs.1675 US\$150



**Handbook of FINE CHEMICALS, VITAMINS, AMINO ACIDS AND PROTEINS**

Rs.1450 US\$150



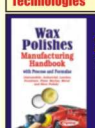
**Handbook on Pet Film and Sheets, Urethane Foams, Flexible Foams, Rigid Foams, Specialty Plastics, Stretch Blow Moulding, Injection Blow Moulding, Injection and Co-Injection Preform Technologies**

Rs.1275 US\$125



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

Rs.1100 US\$125



**Wax Polishes Manufacturing Handbook with Process and Formulae (Automobile, Interior, Leather, Furniture, Floor, Marine, Metal and Shoe Polish)**

₹1675/- \$150-



## DAIRY PRODUCTS, POULTRY INDUSTRIES

## The Complete Technology Book On Dairy & Poultry Industries (With Farming & Processing) 2<sup>nd</sup> Revised Edition

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

## MODERN TECHNOLOGY OF MILK PROCESSING & DAIRY PRODUCTS

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 MILK PROCESSING & DAIRY PRODUCTS 4<sup>th</sup> Rev. Ed.

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

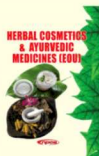
Rabbit farming is no doubt very profitable wing to their short generation interval and their rapid prolificacy. The large demand for animal protein and fibre, the future for sheep meat and wool seems to be assured. Sheep rearing is the major source of livelihood to small and marginal farmers and landless 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



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

### Herbal Cosmetics & Ayurvedic Medicines (EOU) (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 with formulae, processes, foreign buyers, Machinery and raw material sources, project profiles etc. **₹1475 US\$150**



### Hand Book On Unani Medicines

**With Formulae, Processes, Uses And Analysis**

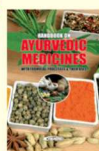
Tremendous progress has been registered in the development of modern medicine. Yet, medicinal plants continue to be an important source of drugs throughout the world. Unani medicine is one of them. Plant as a source of drugs of much more important for the developing countries of Asia, Africa and South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



### Hand Book on Ayurvedic Medicine 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 Chum, Capsules, Cyruks, Sharbats, Pastes etc. Used in various diseases.

**₹1475 US\$150**



### Hand Book On Herbal Drugs and Its Plants Sources

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



### Herbal Foods and Its Medicinal Values

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



### Handbook On Medicinal Herbs With Uses

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



### Hand Book on Neem and Allied Products

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



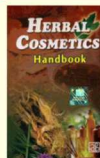
The Complete Technology Book On

### Herbal Beauty Products with Formulations and Processes

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

### Herbal Cosmetics Hand Book (3rd Rev. Edn.)

This is the first book of its kind which contains formulae and processes of various herbal cosmetics like cosmetics 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. **₹1875 US\$150**



### Hand Book on Herbal Medicines

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



### Herbal Soaps & Detergents Hand Book

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



### Hand Book on Herbal Products (Medicines, Cosmetics, Toiletries, Perfumes) 2 Vols

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



### Compendium of Medicinal Plants

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



### Aloe Vera Handbook

(Cultivation, Research Findings, Products, Formulations, Extraction & Processing)

Aloe Vera is a semi tropical plant. There are over 250 species of Aloe grown around the world. It contains more than two hundred tonic ingredients including essential amino acids, minerals, vitamins, enzymes and steroids. Also contains the most essential components required by the human body. It is grown wild in hedgerows 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 great value. **₹1275 US\$125**

