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INDUSTRIAL DEVELOPMENT, TECHNOLOGIES & PROJECT OPPORTUNITIES

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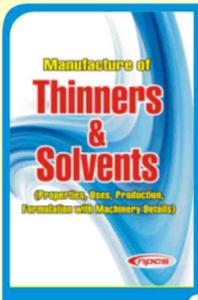
July 2018

36 Pages

## Manufacture of Thinners & Solvents

(Properties, Uses, Production, Formulation with Machinery Details)

₹ 1575/- USD\$ 150-



**S**olvents are defined as chemicals compound that are introduced during manufacture of the paint itself and before packaging, in order to maintain all components of the paint in a liquid / viscous state such as we know it. A solvent is usually a liquid but can also be a solid or a gas. Solvents find various applications in chemical, pharmaceutical, oil, and gas industries, including in chemical syntheses and purification processes.

Thinners are defined as chemical compounds that are introduced into the paint prior to application, in order to modify the viscosity and other properties related to the rate of curing that may affect the functionality and aesthetics of the final layer painting. Paint thinner, a solvent used in painting and decorating, for thinning oil-based paint and cleaning brushes. A Thinner may be a single solvent or a combination of solvent types. Often, specific thinners are required by the manufacturer of a coating to prevent damage to coating properties that may occur when an inappropriate thinner is used.

Solvents (for cleaning up or softening) and Thinners (for diluting or extending) are useful not only in painting but in other areas such as Wooden Furniture industry, Automobile industry, Ink industry, Rubber industry.

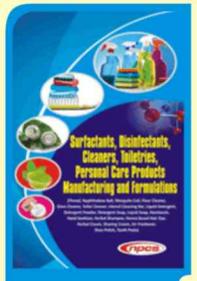
As the paint industry is a major consumer of Thinners & Solvents, and is expanding at a tremendous speed, it is very obvious that the demand of thinners, too, will increase tremendously. The paints & coatings accounts for the largest share in the aliphatic hydrocarbon Thinners & Solvents market. It is also projected to be the fastest-growing application of the aliphatic hydrocarbon Thinners and Solvents market. The book contains Properties, Uses, manufacturing of Thinners & Solvents and providing information regarding thinner formulation. It also covers raw material suppliers, photographs of plant & Machinery with supplier's contact details. Some of the fundamentals of the book are thinner in Paint Industry, Health and Safety Measures of Chemicals, Pollution Control, Waste Disposal of Hazardous Chemicals and Storage, Labelling and Packaging of Chemicals etc.

It will be a standard reference book for professionals and entrepreneurs. Those who are interested in this field can find the complete information from manufacture to final uses of Solvents and Thinners. It will be very helpful to consultants, new entrepreneurs, technocrats, research scholars, libraries and existing units.

## 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/- USD\$ 150-



**T**he term surfactant comes from the words surface active agent. A surfactant is briefly defined as a material that can greatly reduce the surface tension of water when used in very low concentrations. These are one of many different compounds that make up a detergent. They are added to remove dirt from skin, clothes and household articles particularly in kitchens and bathrooms. They are also used extensively in industry.

A disinfectant or agent that frees from infection is ordinarily a chemical agent which kills disease germs or other harmful microorganisms and is applied to inanimate objects. The specific way in which a disinfectant agent is used is dependent on both the desired objective and the infectious agent present.

Growing emphasis on health, safety and sanitation is fuelling demand for disinfectants & surfactants across industries such as food processing, healthcare and consumer. Personal care industry in India is very huge and is one of the main key drivers for Indian surfactants market. Surfactants industry has a large market for consumer products.

This handbook contains processes formulae of various products and providing information regarding manufacturing method. It covers raw material suppliers, photographs of plant & Machinery with supplier's contact details and some plant layout & process flow sheets. The Major Contents of the book are phenyl, floor cleaner, glass cleaner, toilet cleaner, mosquito coils, liquid detergent, detergent powder, detergent soap, naphthalene balls, air freshener, shoe polish, tooth paste, shaving cream, liquid soaps and handwashes, herbal shampoo, henna based hair dye, herbal creams, utensil cleaning bar, hand sanitizer etc.

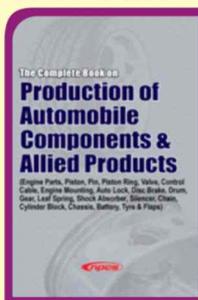
It will be a standard reference book for professionals, entrepreneurs, those studying and researching in this important area and others interested in the field of surfactants, disinfectants, cleaners, toiletries, personal care products manufacturing..

## 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/- USD\$ 200-

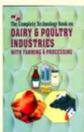


**T**he rapid urbanization, coupled with an overwhelming growth in the middle class population, has created a market that is extremely conducive for the automobile industry to flourish. It is inferred from the demand, the investment in the automobile industry is estimated at over hundreds of billions in the vehicles and auto components segment. The auto market is thought to be made primarily of automakers, but auto parts makes up another lucrative sector of the market. The major areas of auto parts manufacturing are: Original Equipment Manufacturers (OEMs) - The big auto manufacturers do produce some of their own parts, but they can't produce every part and component that goes into a new vehicle; Replacement Parts Production and Distribution - These are the parts that are replaced after the purchase of a vehicle.

The book provides a characterization of vehicles, including structure, load, fuel used, requirement of various components, fabrication and so on. It will prove to be a layman's guide and is highly recommended to entrepreneurs, existing units who wants to diversify in production of automobile and allied products, research centers, professionals and libraries, as it contains information related to manufacturing of integral parts of an automobile and practices followed in the finishing of the products.

The topics covered in the book are: Classification of vehicles on the basis of load, fuel used and their parts; Material used in the manufacturing of automobile (Metals, Alloys, Polymers etc.); Technology used; Use of Aluminium in Automobiles; Use of Plastics in Automobiles; Manufacturing practices for Engine Parts(Auto Piston, Pins, Piston ring, Lead Storage Battery, Valve & Valve Seat, Automobile Silencer, Automobile Chain, Cylinder Block, Automobile Control Cable, Engine Mounting PAD, Auto Locks etc.); Manufacturing of Automobile Chassis, Disc Brake, Brake Drum, Gear, Gear Blank, Leaf Spring, Shock Absorbers, Automobile Tyres; Heat Treatment System for Automobile Parts; Forging Technology (Open Die Forging Process, Close Die Forging Process, Designing of forged parts) and Painting Technology(Conversion Coating, NAD Finishes, Aluminium Flake Orientation, Opacity, Gloss, Electro Powder Coating, Spot Repair, Electrostatic Spray etc.) for automobile parts; Scab Corrosion Test, Peel Resistance.

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



## The Complete Technology Book On Dairy & Poultry Industries

(With Farming & Processing) 2<sup>nd</sup> Revised Edition

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

₹1275 US\$125



## The Complete Technology Book On 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



## Modern Technology of Milk Processing & Dairy Products 4<sup>th</sup> Rev. Ed.

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

₹1475 US\$150



## Modern Technology of Food Processing & Agro Based Industries (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

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



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

Livestock and poultry in Indian tropics and subtropics play a critical role in agricultural economy by providing milk, wool, meat, eggs and draft power and manure. They are living banks for farmers and provide flexible reserves during period of economic stress and buffer against crop failure. Rabbit farming is no doubt very profitable wing to their short generation interval and their rapid prolificacy. The large demand for animal protein and 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



## 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 2<sup>nd</sup> Rev. Edn.

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



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

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

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

## Fruits & Vegetables 3<sup>rd</sup> 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. ₹1875 US\$150

## The Complete Technology Book On Bakery Products Baking Science with Formulation & Production 3rd Rev. Edn.

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

## Modern Technology on FOOD PRESERVATION

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

## Modern Technology of Oils, Fats & Its Derivatives 2<sup>nd</sup> 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

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

## 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 vitamins content varies from one part of grain to another. The quality of cereal product is determined by a variety of characteristics which may be assigned different significance depending on the desired and use or type of products. The present book contains processing of various cereal like wheat, rice, corn, oat, barley and sorghum with latest techniques. ₹1295 US\$125

## The Complete Book on Spices & Condiments

(With Cultivation, Processing & Uses) (2<sup>nd</sup> Rev. Edn.)

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

# SYNTHETIC RESINS



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

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



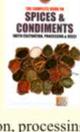
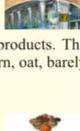
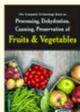
## Modern Technology of Synthetic Resins & Their Applications

The book covers manufacturing processes formulae of various types of synthetic resins with their applications. ₹1575- US\$ 150-



## Synthetic Resins Technology Handbook

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





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NPCS 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.

NPCS 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 NPCS 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.

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## SELECTED PROJECTS FOR YOU

### Spices (Turmeric, Red Chilli, Dhaniya and Jeera Powder)

Spices are non-leafy parts (e.g. bud, fruit, seed, bark, rhizome, and bulb) of plants used as a flavoring or seasoning, although many can also be used as an herbal medicine. A closely related term, 'herb', is used to distinguish plant parts including the same uses but derived from leafy or soft lowering parts. Spices are essential ingredients in any good cook's kitchen. They are also used in the manufacture of incense, oils, cosmetics, preservatives and flavorings.

Cost Estimation

CAPACITY

Turmeric Powder	: 600 Kgs/Day
Red Chilli Powder	: 200 Kgs/Day
Coriander Powder	: 200 Kgs/Day
Cumin Powder	: 200 Kgs/Day
Plant & Machinery	: ₹ 60 Lakhs
Cost of Project	: ₹ 110 Lakhs
Rate of Return	: 28%
Break Even Point	: 63%

India is the largest producer, consumer and exporter of spices and spice products in the world and produces more than 50 spices. India is also a big exporter of Chilli, turmeric, cumin, pepper and many other spices. 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. As a whole any entrepreneur can venture in this project without risk and earn profit.

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## 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

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## 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

### 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) 2nd 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 (2nd Rev.Ed.) 1400/- 150
- \* Handbook on Biogas And It's Applications (from Waste & Renewable Resources with Engineering & Design Concepts) 2nd 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 (2nd Revised Edition) 1675/- 150
- \* Modern Technology Of Printing & Writing Inks (2nd Revised Edition) 1475/- 150
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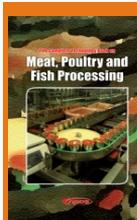
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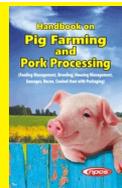
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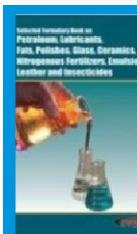
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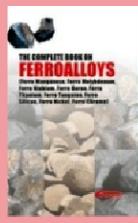
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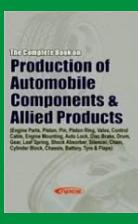
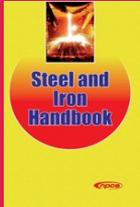
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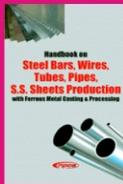
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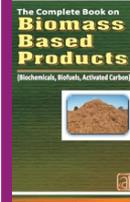
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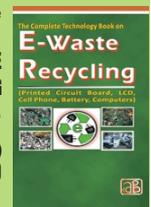
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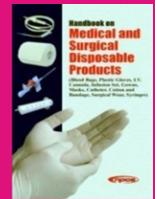
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## Readymade Garments

Readymade garments are a part of our daily life. Clothes are an epitome of a culture. People in different parts of the world have their own styles of dressing which symbolize their culture and status. They are made from many different fabrics and yarns. Their characteristics depend on the fibers used in their manufacture. Ready-made garments are divided into the following types: Outer clothing: workwear and uniform, leisure wear, sportswear (e.g. suits, pants, dresses, ladies' suits, blouse, blazers, jackets, cardigans, pullovers, coats, sports jackets, skirts, shirts (short- or long-sleeved), ties, jeans, shorts, T-shirts, polo shirts, sports shirts, tracksuits, bathing shorts, bathing suits etc.)

The Indian clothing market for readymade garments is estimated at over Rs 1000 bn with men's wear segment accounting for 46%, while the shares of women's and kids' clothing are pegged at 36% and 17%, respectively. Garment industry accounted to US\$ 109 billion in 2014 which is expected to reach US\$ 127.8 billion by 2020. The exports post quota regime showed an annual growth nearly of 10%. The sector is expected to show a CAGR of 16% to reach \$ 31 billion by 2020-21. This facilitates the development of new technologies and ensures a high quality product.

## IV Cannula and Catheters

Intravenous cannulation is a technique in which a cannula is placed inside a vein to provide venous access. Venous access allows sampling of blood as well as administration of fluids, medications, parenteral nutrition, chemotherapy, and blood products. In simple terms, a cannula can surround the inner or outer surfaces of a trocar needle thus extending the effective needle length by at least half the length of the original needle. It is also called an intravenous (IV) cannula. Its size mainly ranges from 14 to 24 gauges. Different-sized cannulas have different colours as coded. I.V. Catheters are made out of special medical grade polyurethane which becomes very soft at body temperature ensuring patient comfort. Catheters thereby allow drainage or injection of fluids or access by surgical instruments. The process of inserting a catheter is catheterisation. In most uses a catheter is a thin, flexible tube: a "soft" catheter; in some uses, it is a larger, solid tube: a "hard" catheter.

The IV cannula market is estimated to grow at a

**Cost Estimation**

**CAPACITY**

I.V. Cannula	: 2000 Boxes/Day
I.V. Catheters	: 2000 Boxes/Day
Plant & Machinery	: ₹ 5919 Lakhs
Cost of Project	: ₹ 7703 Lakhs
Rate of Return	: 27%
Break Even Point	: 35%

CAGR of 6.2% from 2017 to 2022 to reach USD 13.63 Billion by 2022. The global peripheral intravenous catheter market is estimated to be valued at US\$ 3,663.7 Mn by the end of 2015, reaching a value of US\$ 5,224.7 Mn by the end of 2021 at a CAGR of 6.1%. The Indian domestic Medicare devices industry is expected to grow from Rs. 60 bn to Rs. 76.5 bn in four years.

The overall market is estimated at Rs. 150 bn. A major part of the demand is met through imports. As a whole there is a good scope for new entrepreneur to invest in this business.

## Neem Oil (Cold Process)

Neem oil is obtained from the seeds of neem tree. Utilization of neem seeds is to be set with the problem of organization of systematic collection and crushing of seeds. Neem oil is usually opaque and bitter but it has recently been shown that it can be processed into non bitter edible oil with 50% oleic acid and 15% linoleum acid. 'Neem oil extractives', a waste from neem oil refining has been found to be effective mosquitolarvicide.

The material acts as instant killer of the first instar larvae of Culex fatigans at 0.04% concentration whereas at lower concentrations it had delayed toxicity.

Azadirachtin, an active compound derived from neem seeds and other parts has natural insecticidal properties. It is potentially a substitute for synthetic pesticides used in crop production. Projected growth in global bio-pesticide market at CAGR of 15.8 per cent from 2012 to 2017 could be a prospective growth driver for the neem products in future. As a whole there is a good scope for new entrepreneur to invest in this business.

**Cost Estimation**

**CAPACITY**

Neem Oil	: 150 Kgs/Day
Deoil Cake as by product	: 1680 Kgs/Day
Plant & Machinery	: ₹ 23 Lakhs
Cost of Project	: ₹ 51 Lakhs
Rate of Return	: 27%
Break Even Point	: 67%

## E-commerce

E-commerce has become an important part of many multilateral negotiations such as Regional Comprehensive Economic Partnership (RCEP), WTO and BRICS etc. Ministry of Electronics &

Information Technology is spearheading such negotiations on E-commerce from Indian side. It is a type of business model, or segment of a larger business model, that enables a firm or individual to conduct business over an electronic network, typically the internet. Electronic commerce operates in all four of the major market segments: business to business, business to consumer, consumer to consumer and consumer to business.

and 50% of India's workforce is in agriculture. The total egg production has increased from 27.33 Billion during 2015-17 (Rainy) to 29.09 Billion during 2016-18 (Rainy) registering a growth 6.42%. As against the targeted production of 87.05 Billions of eggs during 2016-18, the total estimated production in two seasons, summer and rainy, is 55.11 Billion showing an achievement of 63.31%. As a whole there is a good scope for new entrepreneur to invest in this business.

**Cost Estimation**

**CAPACITY**

Home Appliances under 10000/-	: 160 Nos./Day
Home Appliances above 10000/-	: 80 Nos./Day
Mobile Phones under 20000/-	: 160 Nos./Day
Mobile Phones above 20000/-	: 80 Nos./Day
Women Garments	: 400 Nos./Day
Men Garments	: 160 Nos./Day
FMCG Products	: 400 Nos./Day
Kitchenwears	: 160 Nos./Day
Shoes	: 200 Nos./Day
Gift Items	: 200 Nos./Day
Plant & Machinery	: ₹ 70 Lakhs
Cost of Project	: ₹ 1035 Lakhs
Rate of Return	: 37%
Break Even Point	: 65%

"India's E-commerce market is estimated to be USD 33 billion in the financial year 2017. NASSCOM shows that India's online market share grew at the rate of 19 percent last year and will touch an estimated US\$33 billion in 2017. By 2020, this number is expected to rise to over 175 million – owing to the technology transformation led by the rise in the use of smart phones and tablets, and improved access to the low-cost internet. India's E-commerce market is estimated to reach US\$200 billion in the next decade on the back of these factors. Thus, due to demand it is best to invest in this project.

**Dry Fruits Processing (For Snack, Almond, Pistachio and Cashew Nut)**

**D**ried fruits are one of the most popular products made by small-scale processors. Drying removes the water from fruits so that the growth of micro-organisms is inhibited. It also reduces the weight and bulk of foods which cuts down on transport and storage costs. Walnuts, Cashew nuts, Almonds, pine nuts, Pistachio provided a high calorie intake. Nuts are used by mankind for food, edible oils, spices, condiments or beverages. Nuts are a rich source of protein, dietary fibre, vitamins and minerals. This makes them a popular snack which is both tasty and nutritious.

The nut and dried fruit industry in India is currently pegged at INR 15,000 crores (~ USD 2 billion) and is estimated to grow to INR 30,000 crores (~ USD 4 billion) by 2020, according to the Chairman of Royal Dried Fruits Range, a city-based dried fruits retailer. The global nuts and seeds market to grow at a CAGR of 4.5% during the period 2016-2020. This facilitates the development of new technologies and ensures a high quality product.

**Cost Estimation**

**CAPACITY**

Almond Dry Fruits	: 2.5 MT/Day
Pista Dry Fruits	: 2.5 MT/Day
Cashew Nut Dry Fruits	: 2.5 MT/Day
Plant & Machinery	: ₹ 130 Lakhs
Cost of Project	: ₹ 822 Lakhs
Rate of Return	: 31%
Break Even Point	: 56%

**Layer Poultry Farming**

**L**ayer poultry farming means raising egg laying poultry birds for the purpose of commercial egg production. Layer chickens are such a special species of hens, which need to be raised from when they are one day old. They start laying eggs commercially from 18-19 weeks of age. They remain laying eggs continuously till their 72-78 weeks of age. They can produce about one kg of eggs by consuming about 2.25 kg of food during their egg laying period.

India is third largest egg production and fifth in chicken meat producer in the world. India has a population of 1.2 billion

**Biofertilizer and Phosphate Rich Organic Manure (PROM)**

**B**io-fertilizers are selective live micro-organism like bacteria, fungi and algae. They provide a cost effective, eco-friendly & renewable source of nutrients. Bio-fertilizers improve the nutrient availability to the crops in which biological process is involved. Bio-fertilizers help in fixing atmospheric nitrogen, converting soil phosphate and potash into soluble forms to make them available to plants. Phosphate rich organic manure is a type of fertilizer used as an alternative to diammonium phosphate and single super phosphate. Phosphate Rich Organic Manure is produced by co-composting high-grade (32% P2O5 ± 2%) rock phosphate in very fine size (say 80% finer than 54 microns).

**Cost Estimation**

**CAPACITY**

Egg Production (Packed 30 Eggs per Tray)	: 25000 Nos./Day
Spent Hens	: 83 Nos./Day
Plant & Machinery	: ₹ 57 Lakhs
Cost of Project	: ₹ 239 Lakhs
Rate of Return	: 28%
Break Even Point	: 35%

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, 23845886, 23845654, Mob.: 9811043595 AN ISO 9001:2015 CERTIFIED COMPANY Fax : 91-11-23845886, E-mail : npcs.india@gmail.com, Web : www.entrepreneurindia.co

The biofertilizers market was valued at USD 946.6 Million in 2015; the market is projected to grow at a CAGR of 14.08% from 2016 to 2022. With the increasing pressure on global food production and development in technologies of fertilizer production, the demand for fertilizers is expected to increase, which in turn would enhance the growth of the biofertilizers market. Entrepreneurs who invest in this project will be successful.

**Cost Estimation**

CAPACITY	
Bio Fertilizer (Liquid)	: 1000 Kgs./Day
Bio Fertilizer (Solid)	: 1000 Kgs./Day
Micronutrients (Liquid)	: 1000 Kgs./Day
Micronutrients (Solid)	: 1000 Kgs./Day
Organic Fertilizer (Liquid)	: 1000 Kgs./Day
Organic Fertilizer (Solid)	: 1000 Kgs./Day
Phosphate Rich Organic Manure (PROM)	: 10000 Kgs./Day
Plant & Machinery	: ₹ 183 Lakhs
Cost of Project	: ₹ 492 Lakhs
Rate of Return	: 27%
Break Even Point	: 48%

windows are expected to contribute to about 61.8% of the overall UPVC doors and windows market in terms of revenue generation by FY'2020. As a whole you can invest in this project without risk and earn profit.

**Sweetener from Rice**

**B**rown rice (malt) syrup, also known as rice syrup or rice malt, is a sweetener which is rich in compounds categorized as sugars and is derived by culturing cooked rice starch with saccharifying enzymes to break down the starches, followed by straining of the liquid and reducing it by evaporative heating until the desired consistency is reached. This brown rice syrup is rich in protein derived from rice. It is a wonderful natural sweetener, best alternative to sweeteners plus the syrup has low effect on blood sugar levels.

**Cost Estimation**

CAPACITY	
Sweetener form Rice	: 80 MT/Day
Plant & Machinery	: ₹ 1129 Lakhs
Cost of Project	: ₹ 2894 Lakhs
Rate of Return	: 27%
Break Even Point	: 49%

India is the second largest producer of sugar and its largest consumer in the world – much of it being used in sweetmeats. The sweetener market is segmented into sugar, high-intensity sweeteners (HIS) and high-fructose corn syrup. The market for HIS is expected to reach nearly USD 2.3 billion in 2022 at a CAGR of 5.1%. Thus, due to demand it is best to invest in this project.

**uPVC Profiles for Doors and Windows**

**T**he upvc proile is basically an extruded section of a mixture of pvc with certain additives to make it suitable for making upvc windows and doors. So, this very formulation technology is the key to make a quality proile to make the premium windows. uPVC Doors have various advantage over other doors namely they are waterproof, Termite Proof, Fire Retardant, Economical, No Wharping, Maintenance free easy to install & available in various colours shades & no hassles of Painting & Polishing. The Windows are especially made to suit the Indian climate. The proiles are made to adapt to various Indian climates like extreme heat & cold, heavy rainfall. The uPVC Windows can be broadly categorized in 2 types.

**Cost Estimation**

CAPACITY	
uPVC Profiles	: 8.3 MT/Day
Plant & Machinery	: ₹ 151 Lakhs
Cost of Project	: ₹ 681 Lakhs
Rate of Return	: 26%
Break Even Point	: 58%

The Indian UPVC doors and windows market is expected to grow at a CAGR of 7.0% during 2015-2020. The major drivers of the Indian UPVC doors and windows market are increasing new housing construction and replacement activities, which have contributed to the growth of this market. UPVC

**Aluminium Foil**

**A**luminium foil is aluminium prepared in thin metal leaves, with a thickness less than 0.2 millimetres (8 mils), thinner gauges down to 6 µm (0.2 mils) are also commonly used. Standard household foil is typically 0.016 millimetres (0.6 mils) thick and heavy duty

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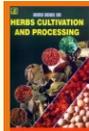


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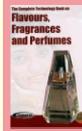
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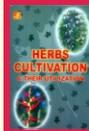
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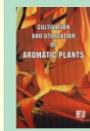
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household foil is typically 0.024 millimetres (0.9 mils). The foil is pliable, and can be readily bent or wrapped around objects. Aluminium foil is produced by rolling sheet ingots cast from molten aluminium, then re-rolling on sheet and foil rolling mills to the desired thickness, or by continuously casting and cold rolling.

There are around 10 Major Aluminium Foil manufacturers in India with rolling capacity of around 10000 tons per month to cater the total demand of around 12000 tons per month in different field of pharmaceuticals and lexible packaging industries. the Global demand for aluminium foil is forecast to expand 8.7% p.a. between 2014 and 2018. As a whole there is a good scope for new entrepreneur to invest in this business.

## Bio-Degradable Products from Sugarcane Bagasse (Plates, Bowls, Spoons and Cups)

Bagasse is the name for the residual fibers that remain after the squeezing of sugarcanes at the sugar production. Usually, they consist of 40 – 60% cellulose, 20 – 30% hemicellulose, and about 20% lignin. Bagasse product can handle hot, wet or oily foods, and are completely compostable after use. They are soak proof, have no plastic or wax lining applied to them and can be used for both hot and cold items. More than that, they are absolutely beautiful in a light natural color.

The demand for disposable cups, plates, bowls, spoons is increasing at a rapid rate. The global sales of disposable cups is expected to surge steadily at 5.1% CAGR, procuring revenues from sales of over 850 Bn units towards the end of 2026. Around US\$ 3.6 Bn is the global disposable plates market standing in 2017 and it is estimated to reach an evaluation of about US\$ 6.4 Bn by 2027. Today Bio-Degradable Products is used by Haldiram's outlets in Delhi and NCR, Cinnabon, Delhi Airport, schools across the country and is even available on Amazon and Snapdeal. This facilitates the development of new technologies and ensures a high quality product.

## Sodium and Ammonium Molybdate

Ammonium heptamolybdate is the inorganic compound whose chemical formula is (NH<sub>4</sub>)<sub>6</sub>Mo<sub>7</sub>O<sub>24</sub>, normally encountered as the tetrahydrate. It is a colorless solid, often referred to

as ammonium paramolybdate or simply as ammonium molybdate, although "ammonium molybdate" can also refer to ammonium orthomolybdate, (NH<sub>4</sub>)<sub>2</sub>MoO<sub>4</sub>, and several other compounds. Sodium molybdate is white diamond crystal. The production processes are as following: to roast molybdenum concentrate can obtain molybdenum trioxide, to use alkali liquor for sodium molybdate leaching, after filtration, concentrated, cooled, centrifuged and dried to obtain the inished product.

Increasing use of sodium molybdate for afore mentioned applications is a growth factor for sodium molybdate consumption in near future. Sodium molybdate Market: Segmentation Global Sodium molybdate market can be segmented on the basis application, product type, and region.

Global Sodium molybdate market is divided into the main region, Asia-Paciic, Western Europe, Eastern Europe region, Middle East Africa, Japan, and North America & Latin America. Thus, due to demand it is best to invest in this project.

## Cashew Nut Shell Oil

Cashew (Botanical name Anacardium Occidentale) was introduced in India by the Portuguese four centuries ago mainly to prevent soil erosion. Cashew Nut Shell Liquid (CNSL) is a versatile by-product of the cashew industry. The nut has a shell of about 1/8 inch thickness inside which is a soft honey comb structure containing a dark reddish brown viscous liquid. It is called cashew nut shell liquid, which is the pericap luid of the cashew nut. These units adopt either the Drum Roasting Method or Hot Oil Bath Process while processing cashew nuts. It is reported that raw cashew nuts contains over 20% oils in the shells.

India is the largest consumer and the second largest producer of cashew nut shell liquid in the world. The linear and quadratic trend models estimated India's cashew nut shell liquid export to be at 19,044.37 tonnes and 23,483.48 tonnes for the year 2020 respectively. Hence, there has been a steady increase in the cashew nut shell liquid export. This facilitates the development of new technologies and ensures a high quality product.

## Mayonnaise

Mayonnaise is one of the most popular types of sauces in the world. It is a semi-solid oil-in-water emulsion produced as a mixture of egg yolk, vinegar, oil and some other ingredients. The color of mayonnaise varies, but it is often white, cream color, or pale

### Cost Estimation

CAPACITY	
Aluminium Foil Food Grade (thickness 0.006 mm to 0.150 mm) :	24 MT/Day
Plant & Machinery :	₹ 310 Lakhs
Cost of Project :	₹ 1253 Lakhs
Rate of Return :	29%
Break Even Point :	52%

### Cost Estimation

CAPACITY	
Ammonium Molybdate :	20 MT/Day
Sodium Molybdate :	20 MT/Day
Plant & Machinery :	₹ 265 Lakhs
Cost of Project :	₹ 1985 Lakhs
Rate of Return :	33%
Break Even Point :	57%

### Cost Estimation

CAPACITY	
Bio-Degradable Products (Plates, Bowls, Spoons & Cups) :	500 Kgs/Day
Plant & Machinery :	₹ 175 Lakhs
Cost of Project :	₹ 233 Lakhs
Break Even Point :	69%

### Cost Estimation

CAPACITY	
Cashew Nut Shell Oil :	1500 MT/Annum
De-Oiled Cashew Nut Shell Cake (bye Product) :	13000 MT/Annum
Plant & Machinery :	₹ 24 Lakhs
Cost of Project :	₹ 159 Lakhs
Rate of Return :	27%
Break Even Point :	57%

**Cost Estimation**

**CAPACITY**

Mayonnaise : 500 Kgs/Day  
 Plant & Machinery : ₹ 14 Lakhs  
 Cost of Project : ₹ 60 Lakhs  
 Rate of Return : 26%  
 Break Even Point : 62%

yellow. It may range in texture from a light cream to a thick gel. It is served with sausages, burger patties, chips and salads as food labvouring and to stimulate the appetite for a starter meal. The oil content in mayonnaise is more than 60% and this contributes to lubricity and the creamy texture of the product.

Indian Mayonnaise & Salad Dressing Market is growing with a CAGR of 21.54% from last five years and is projected to get more than thrice by the 2021 due to growing trend of international food, brand awareness, increasing disposable income, growing demand in middle class people and increasing International food chains. The unorganized market in this industry is lagging compared to organized industry; as institutional food players focus on quality mayonnaise and salad dressing rather than prices so that they only consume the branded mayonnaise and salad dressing variants. As a whole entrepreneur can venture in this ield will be successful.

**Tissue Paper from Recycled Paper**

Tissue paper or simply tissue is a light weight paper or, light crêpe paper. Tissue can be made from recycled paper pulp. Tissue is a category comprising products made from low grammage, dry creped and some non-creped papers such as toilet paper, kitchen towels, napkins, facials, handkerchiefs, hand towels and wipes.

India tissue and wipes products market is one of the growing categories in hygiene industry of the country. Tissue paper market is segmented mainly into paper napkins, toilet papers, facial tissues and other tissue based products. According to estimates from market research company Euromonitor, the India tissue paper and hygiene product market will grow significantly until 2020. During this time, the market size will increase from current 57.8 billion Rupee (\$870 million) to 100 billion Rupee (\$1.5 billion). Thus, due to demand it is best to invest in this project.

**Cost Estimation**

**CAPACITY**

Tissue Paper : 20 MT/Day  
 Plant & Machinery : ₹ 410 Lakhs  
 Cost of Project : ₹ 986 Lakhs  
 Rate of Return : 27%  
 Break Even Point : 56%

**Xanthan Gum (Food and Oil Drilling Grade)**

Xanthan gum is a polysaccharide with many industrial uses, including as a common food additive. It is an efective thickening agent and stabilizer to prevent ingredients from separating. It can be produced from diferent simple sugars using a fermentation process, and derives its name from the strain of bacteria used, Xanthomonascampestris. It is a heavily used gum for the industrial uses in the food industry. Its thickening and binding qualities make it a very useful cooking aid food additive in bakery products and dairy uses.

**Cost Estimation**

**CAPACITY**

Xanthan Gum Food Grade : 500 Kgs/Day  
 Xanthan Gum Oil Grade : 600 Kgs/Day  
 Plant & Machinery : ₹ 120 Lakhs  
 Cost of Project : ₹ 318 Lakhs  
 Rate of Return : 27%  
 Break Even Point : 60%

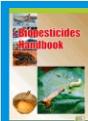
The global xanthan gum market is expected to expand at a very positive CAGR of 7.7% in terms of revenue, between 2016 and 2024. This revenue is expected to reach as much as US\$1.25 bn by the end of 2024. The global xanthan gum market is expected to expand at a CAGR of 7.3% for the above forecast period. Entrepreneurs who invest in this project will be successful.

**Aluminium Foil Rolling Mill with PP Caps**

Aluminium foil is aluminium prepared in thin metal leaves, with a thickness less than 0.2 millimetres (8 mils), thinner gauges down to 6 µm (0.2 mils) are also commonly used. Standard household foil is typically 0.016 millimetres (0.6 mils) thick and heavy duty household foil is typically 0.024 millimetres (0.9 mils). The foil is pliable, and can be readily bent or wrapped around objects. Pilfer proof caps (P.P. Caps) are popular all over the world which provide not only the above mentioned qualities to the bottle contents, but also a perfect seal which guarantees non-contamination from external environments. This ensures the contents to remain unaffected from

**NANOTECHNOLOGY**

 <p><b>Nanotechnology Handbook</b>                  ₹ 1675/-                  US\$ 150</p>	 <p><b>Nanoscience and Nanotechnology Handbook</b>                  ₹ 1675/-                  US\$ 150</p>
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 <p><b>Industrial Alcohol Technology Handbook</b>                  ₹ 1675/-                  US\$ 150</p>	 <p><b>Pesticides and Insecticides Handbook</b>                  ₹ 1575/-                  US\$ 150</p>
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**VERMICULTURE, VERMICOMPOST, BIO-FERTILIZER, ORGANIC FARMING**

**PAPER, PULP & PAPER CONVERSION**

 <p><b>Integrated Organic Farming Handbook</b>                  ₹ 1275/-                  US\$ 125</p>	 <p><b>The Complete Book on Organic Farming and Production of Organic Compost</b>                  ₹ 1275/-                  US\$ 125</p>	 <p><b>Manufacture of Biofertilizer and Organic Farming</b>                  ₹ 975/-                  US\$ 100</p>	 <p><b>Handbook on Pulp and Paper Processing</b>                  ₹ 1875/-                  US\$ 150</p>
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atmospheric moisture, gases, dusts and other impurities. Alcoholic liquors, soft drinks, juice, syrups, various hair oils and shampoos etc.

There are around 10 Major Aluminium Foil manufacturers in India with rolling capacity of around 10000 tons per month to cater the total demand of around 12000 tons per month in different field of pharmaceuticals and flexible packaging industries. Global demand for aluminium foil is forecast to expand 8.7% p.a. between 2014 and 2018. Which facilitates the development of new technologies and ensure a high quality product.

**Cost Estimation**

**CAPACITY**  
 Aluminium Foil : 1200 MT/Annum  
 Aluminium PP Caps : 2400 MT/Annum  
 Aluminium Scraps : 90 MT/Annum  
 Plant & Machinery : ₹ 669 Lakhs  
 Cost of Project : ₹ 1092 Lakhs  
 Rate of Return : 26%  
 Break Even Point : 48%

contain multiple modules. A photovoltaic system typically includes a panel or an array of solar modules, an inverter, and sometimes a battery and/or solar tracker and interconnection wiring.

The PV MARKET has been upward trend for years now. The market is expected to continue to grow until 20. The JNNSM (Jawaharlal Nehru National Solar Mission) target of 20 GW of installation by 2022 and also proactive policies from states like Gujarat are the key drivers for the growth of the solar sector in India.

Globally, China dominates the cell and module production and has about 50% MARKET share. In terms of installations, Germany leads the world with close to 50% of installations world over.

In India, there is about 1.4 GW of module manufacturing capacity and this is expected to increase in the future since the solar PV segment is one part of the entire value chain where the barriers to entry is relatively low. As a whole entrepreneurs it is your best investment.

**Solar Panel & Electronic Toys**

A solar panel is a collection of solar cells. Lots of small solar cells spread over a large area can work together to provide enough power to be useful. The more light that hits a cell the more electricity it produces. Solar panel refers either to a photovoltaic module, a solar thermal energy panel, or to a set of solar photovoltaic (PV) modules electrically connected and mounted on a supporting structure. A PV module is a packaged, connected assembly of solar cells. Solar panels can be used as a component of a larger photovoltaic system to generate and supply electricity in commercial and residential applications. A single solar module can produce only a limited amount of power most installations

**Cost Estimation**

**CAPACITY**  
 Solar Panel : 25,000 Units/Annum  
 Electronic toys : 1,500,000 Units/Annum  
 Plant & Machinery : ₹ 498 Lakhs  
 Cost of Project : ₹ 1348 Lakhs  
 Rate of Return : 29%  
 Break Even Point : 50%

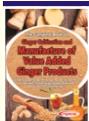
**Potato Flakes**

Indian vegetable basket is incomplete without mentioning the king of vegetables-potato-a sustaining force and a culinary delight. It is one of the important tuber vegetables, which is consumed throughout the year. Its botanical name is SolanumTuberosum. India produces around 15 varieties of potatoes that come in different shapes, sizes, skin color and flavour.

KufriJyoti, kufrilauvkar, kufriwarna, kufirilalima and kufri giriraj is some of the varieties that form a part of Indian potato portfolio.

The raw materials for potato lakes and pellets required are fresh potatoes. Potato lakes are the most important form of dehydrated potato products, which also include potato granules, pellets, powder, shredded and sliced potato. Food factory replaces the fresh potato by the potato lakes which can be conveniently produced all kinds of small foods which are highly consistent

**BOOKS ON AGRICULTURE**



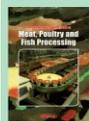
**The Complete Book on Ginger Cultivation and Manufacture of Value Added Ginger Products**  
 (Ginger Storage, Ginger Oil, Ginger Powder, Ginger Paste, Ginger Beer, Instant Ginger Powder Drink and Dry Ginger from Green Ginger)  
 ₹ 1575/- US\$ 150



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



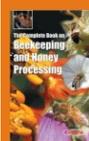
**The Complete Book on Coconut & Coconut Products**  
 (Cultivation and Processing)  
 ₹ 1100/- US\$ 125



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

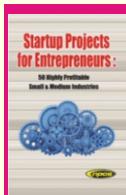


**HANDBOOK ON Mushroom Cultivation and Processing** (with Dehydration, Preservation and Canning)  
 ₹ 1275/- US\$ 125



**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)**  
 उद्योग (मार्गदर्शिका)  
 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, 23845886, 23845654, Mob.: 9811043595 AN ISO 9001:2015 CERTIFIED COMPANY Fax : 91-11-23845886, E-mail : npcs.india@gmail.com, Web : www.entrepreneurindia.co

in outward appearance. Potato lakes are the most important form of dehydrated potato products, which also include potato granules, pellets, powder, shredded and sliced potato.

Dehydrated potato lakes are made by pressing cooked mashed potatoes onto a drum drier, which forms a sheet that can be broken up and ground to the required density. India is very conveniently located geographically, being half-way between the present major world supplier to the world market and the major consumer growth areas for potato lakes. The leading domestic consumers are Hindustan Lever Ltd., Nestle, Food Specialties Ltd., Pepsi Foods Ltd., Vesta Foods (McDonald), Haldiram Bhujwala etc. The consumption in the organised sector is about 15000 MT per year.

In International market Potato lakes is used as an ingredient in industries like Bakery, Fish, Meat, Snack food, dried instantsoup, baby food, etc. Thus, as an entrepreneur this project offers an exciting opportunity to you.

## Adhesive from Maize starch

An adhesive is used in order to bond two substances together. To enable the bonding the adhesive has to have surface adhesion and cohesion.

This means that the adhesive used must be able to develop an adhesion to the substrate and after setting it has to have the required bond strength (cohesion). The wet ability depends on the adhesives and the substrates surface energy.

The adhesive, therefore, needs to have a lower surface energy than the substrate. The lower energy is a necessity, because nature aims to obtain a decrease in total energy. The durability of an adhesive

joint is affected by other factors as well, for example the application which it is used for (indoors or outdoors), the load it has to bear and the temperature it will be exposed to. In addition to good adhesion and cohesion, there are other requirements on adhesives as well. For example the adhesive needs to be able to go through processing that is normal in adhesive manufacturing and have a reasonable price. Thus, as an entrepreneur this project offers an exciting opportunity to you.

## School (CBSE Pattern)

The importance of education was well recognized in India, 'Swadeshepujyate raja, vidwansarvatrapujyate' "A king is honoured only in his own country, but one who is learned is honoured throughout the world." A school is an institution designed to provide learning spaces and learning environments for the teaching of students under the direction of teachers. There are two types of school that is primary school for young children and secondary school for teenagers who have completed primary education. There are various boards of schools in India, namely Central Board for Secondary Education (CBSE), Council for the Indian School Certificate Examinations (CISCE), Madrasa Boards of various states, Matriculation Boards of various states, State Boards of various boards, Anglo Indian Board, and so on. The typical syllabus today includes Language(s), Mathematics, Science — Physics, Chemistry, Biology, Geography, History, General Knowledge, Information Technology/ Computer Science etc.. Extracurricular activities include physical education/sports and cultural activities like music, choreography, painting, theater/drama etc. The CBSE envisions a robust, vibrant and holistic school education that will engender excellence in every sphere of human endeavor.

There has been massive expansion of school education in India in the last few decades. There are 15 lakh schools in the country as per DISE data for 2014-15. Government owns and manages nearly 75% of elementary, 43% of secondary and 40% of higher secondary schools, the remaining are privately owned and managed. There are 25.95 crore children enrolled in school education, including 19.77 crore at elementary level; 3.83 crore at secondary level; and 2.35 crore at higher secondary level (U-DISE 2014-15). A

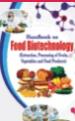
**Cost Estimation**

**CAPACITY**  
 Potato Flakes : 3,600 MT/Annum  
 Plant & Machinery : ₹ 147 Lakhs  
 Cost of Project : ₹ 436 Lakhs  
 Rate of Return : 28%  
 Break Even Point : 61%

**Cost Estimation**

**CAPACITY**  
 Adhesive from : 1,500,000 Kgs/Annum  
 Maize starch  
 Plant & Machinery : ₹ 24 Lakhs  
 Cost of Project : ₹ 134 Lakhs  
 Rate of Return : 26%  
 Break Even Point : 47%

## BIOTECHNOLOGY

 <p><b>BIOTECHNOLOGY HAND BOOK</b>                  ₹ 1100/-                  US\$ 125</p>	 <p><b>Enzymes Bio-Technology Hand Book</b>                  ₹ 1100/-                  US\$ 125</p>	 <p><b>Handbook on Small &amp; Medium Scale Industries (Biotechnology Products)</b>                  ₹ 1695/-                  US\$ 150</p>
 <p><b>The Complete Technology Book on VERMICULTURE AND VERMICOMPOST</b>                  ₹ 750/- US\$ 100</p>	 <p><b>Hand Book on BIO GAS and It's Applications</b>                  (from Waste &amp; Renewable Resources with Engineering &amp; Design Concepts)                  2nd Revised Edition                  ₹ 1175/- US\$ 125</p>	 <p><b>The complete Technology Book on BIO-FERTILIZER AND ORGANIC FARMING</b> 2nd Edn.                  ₹ 1400/- US\$ 150</p>
 <p><b>Handbook on Food Biotechnology (Extraction, Processing of Fruits, Vegetables and Food Products)</b>                  2nd Revised Edition                  ₹ 1495/-                  US\$ 150</p>	 <p><b>Handbook on Plants and Cell Tissue Culture</b>                  ₹ 1275/-                  US\$ 125</p>	 <p><b>The Complete Book on Biotechnology Based Bulk Drugs</b>                  ₹ 1050/- US\$ 125</p>

## BOOKS FOR FOOD INDUSTRY

 <p><b>The Complete Book on Gums and Stabilizers for Food Industry</b>                  ₹ 1275/- US\$ 125</p>
 <p><b>Handbook on Fermented Foods and Chemicals</b>                  ₹ 1875/- US\$ 150</p>
 <p><b>The Complete Book on Emulsifiers with Uses, formulae and Processes</b>                  2nd Revised Edition                  ₹ 1400/- US\$ 150</p>

comprehensive National Policy for Skill Development and Entrepreneurship was formulated in 2015 and a Mission was set up by Government of India, with the objective of training 40 crore people by 2022. We actively encourage a culture of innovation, which facilitates the development of new technologies and ensure a high quality product.

**Cost Estimation**

**CAPACITY**  
 KG to 12th : 2000 Students/Annum  
 Standard Students  
 Plant & Machinery : ₹ 63 Lakhs  
 Cost of Project : ₹ 1098 Lakhs  
 Rate of Return : 13%  
 Break Even Point : 47%

**Wood Pellets from Saw Dust**

In general, any biomass is suitable as raw material for pelletizing. Currently woody biomass is the predominant raw material for fuel pellet production. The main constituents of wood are the elements carbon (C), hydrogen (H) and oxygen (O). Other important elements are nitrogen (N), sulfur (S), magnesium (Mg), chlorine (Cl) and potassium (K) which are present in varying amounts. The density of logged wood is between 400-750 kg/m<sup>3</sup>. The ash content is around 1% or less but is strongly dependent on bark and needle portion as well as the level of secondary contamination

**Cost Estimation**

**CAPACITY**  
 Wood Pellets : 16.0 MT/Day  
 Plant & Machinery : ₹ 80 Lakhs  
 Cost of Project : ₹ 350 Lakhs  
 Rate of Return : 26%  
 Break Even Point : 51%

like adhering soil. Pelletizing of hardwood is more difficult and requires the adaptation of the pelletizing process.

Thus, softwood is most commonly used with spruce, ir and pine being the most common woody raw materials. Wood has been used for heating and fuel purposes for thousands of years. The wood industry has found itself on the verge of a revolution, however, because of the rapid increase in development and utilization of new wood-based solid and liquid fuels. Wood pellets represent an alternative to the use of coal, gas and even traditional wood logs and chips. Pellets in the U.S. are sold in bags by retailers, adding about \$20 per ton in packing, Pellets and wrapping material. With an average price of \$276 per ton as of November, pellets can be found for as low as \$176 per ton, or as high as \$600 per ton in the Northern U.S. approximately 35 new facilities, in addition to the previously existent 15 plants, have started operations. With an average capacity of 66,000 tons per year, and several new facilities planned for 2018 and 2019. As a whole there is a good scope for new entrepreneur to invest in this business.

**Pectin from Citrus, Lemon and Oranges**

Pectin is a naturally occurring substance (a polysaccharide) found in all plant tissue, calcium pectin being present between the cell walls and serving as a strengthening or building agent. Fruits naturally possessing relatively large amount of pectin include lemons, bitter oranges, apples, quinces, currants and plums. The main use for pectin (vegetable agglutinate) is as a gelling agent, thickening agent and stabilizer in food. The classical

**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, Hemicellulose, 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, TERPENE DERIVATIVES, TALL OIL, RESIN & DIMER ACIDS)**

**Handbook on Oleoresin and Pine Chemicals (Rosin, Terpene Derivatives, Tall Oil, Resin & Dimer Acids)**  
 ₹ 2200/- US\$ 200

**Handbook on Tall Oil Rosin Production, Processing and Utilization**  
 ₹ 1575/- US\$ 150

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

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application is giving the jelly-like consistency to jams or marmalades, which would otherwise be sweet juices.

Market for pectin has been witnessing significant growth on account of rising demand for food products from developed as well as developing economies. The industry has been mature in developed regions such Europe, followed by North America. However, the industry for pectin is anticipated to grow rapidly in emerging economies such as China and India owing to change in lifestyle of the individuals as well as changing consumer preferences for convenience foods. Moreover, economic development in China has resulted in increasing purchase power of consumers, leading to increasing demand for high-quality processed foods.

Although the industry for pectin is rapidly growing driven by rising demand for processed and convenience foods, growing preference towards functional foods from various health conscious consumers have also played a key role in the growth of the market. As a whole it is a good project for new entrepreneurs to invest.

### Organic Dragon Fruit Farming

Dragon Fruit stems are scandent (climbing habit), creeping, sprawling or clambering, and branch profusely. There can be 4-7 of them, between 5 and 10 m or longer, with joints from 30-120 cm or longer, and 10-12 cm thick; with generally three ribs; margins are corneous (horn-like) with age, and undulate. The fruit is oblong to oval, to 6-12 cm long, 4-9 cm thick, red with large bracteoles, with white pulp and are edible; seeds are black. Dragon Fruit or Pitaya grows best in uniformly

### Cost Estimation

CAPACITY	
Pectin	: 150,000 Kgs/Annum
Plant & Machinery	: ₹ 1289 Lakhs
Cost of Project	: ₹ 1660 Lakhs
Rate of Return	: 23%
Break Even Point	: 44%

distributed rainfall throughout the year. It prefers free draining soil with sandy to clay loam types, 5.3 to 6.7 pH and high organic matter. However, Pitaya is also grown successfully in sandy soils. Pitaya is shallow rooted with most roots concentrated on top 15- 30 cm soil depth.

India gets a taste of exotic dragon fruit. This fruit of a vine-like cactus has white lish peppered with tiny edible black seeds. Its popularity is growing beyond metros to other cities, particularly in south India. The fruit was selling for about US\$10 per kg, according to, director of the Ministry of Agriculture and Rural Development. Vietnamese dragon fruit is selling well in Chinese and Vietnamese in the US, said Mr Dat, who has been on a fact-finding trip in the country. As a whole there is a good scope for new entrepreneur to invest in this business.

### Cotton Ball (Hospital and Cosmetic Use)

A cotton ball is a ball of soft fiber that is primarily used for medical or cosmetic purposes, but can be used for other purposes such as arts and crafts or cleaning. They originate from the cotton plant, which is a shrub that is found in sub-tropical and tropical regions throughout the world. Cotton grows in bolls which are located around the seeds of the plants. Although the cotton can be used in its natural form, the fibers can be spun into other products such as bed sheets and clothing or reined and sterilized for everyday and medical uses.

Cotton balls have many uses in the home and in the

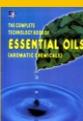
### Cost Estimation

CAPACITY	
Cotton Ball	: 1,200 Pkts/Day
Plant & Machinery	: ₹ 43 Lakhs
Cost of Project	: ₹ 86 Lakhs
Rate of Return	: 29%
Break Even Point	: 72%

Continue on Page 18

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

### BOOKS ON ESSENTIAL OILS & PERFUMES

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

 <p><b>Handbook on Natural Dyes for Industrial Applications</b> (Extraction of Dyestuff from Flowers, Leaves, Vegetables) 2nd Rev. Edn. ₹ 1575/- US\$ 150</p>	 <p><b>Woollen pinning, Weaving, Knitting, Dyeing, Bleaching and Printing Technology Handbook</b> ₹ 1100/- US\$ 125</p>
 <p><b>Handbook on Textile Auxiliaries, Dyes and Dye Intermediates Technology</b> ₹ 1575/- US\$ 150</p>	 <p><b>A Concise Guide on Textile Dyes, Pigments and Dye Intermediates with Textile Printing Technology</b> ₹ 1675/- US\$ 150</p>
 <p><b>The Complete Book on Textile Processing and Silk Reeling Technology</b> ₹ 1750/- US\$ 150</p>	 <p><b>RUBBER CHEMICALS</b> <b>The Complete Book on Rubber Chemicals</b> ₹ 1575/- US\$ 150</p>

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



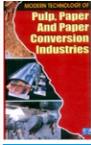
### Handbook on Printing Technology (Offset, Flexo, Gravure, Screen, Digital, 3D Printing)

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. ₹ 1495 US\$150



### The Complete Book on Printing Technology

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



### 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

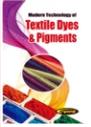
(Extraction of Dyestuff from Flowers, Leaves, Vegetables) 2nd Rev. Edn.

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



### 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 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



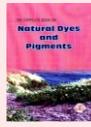
### The Complete Technology Book on Dyes & Dye Intermediates

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



### SOAPS, DETERGENT AND DISINFECTANTS TECHNOLOGY HANDBOOK

It has been said that amount of soap and detergent consumed in a country is a reliable measure of its civilizations. There was a time when these products were luxury, now it is a necessity. The present book contains formulae, processes of different types of 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 to this field. Rs.1275 US\$125



### The Complete Technology Book on Soaps (2nd Revised Edition)

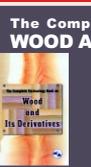
Being consumable in daily life soap industry is profoundly lucrative with splendid market potential. This industry has very good future prospects. Many new units are recommended to meet the requirement of Indians demand. The book covers formulae, processes of different type of washing and toilet soaps.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



### 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

## 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 tanning, so that the industries involved in this process and new entrants can grow up with new technology. Leather tanning as an industry has been subjected to evolutionary forces as technology makes use of new materials, 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

world of beauty. Cotton is soft and can be used for delicate applications and for making your home smell fresh and clean.

One bag of cotton balls in the home could be used for many different purposes, but here are a few of the most popular uses of cotton balls. Thus, due to demand it is best to invest in this project.

## Hydraulic Hose with Crimping Facility of Hose End Fittings

A hose is a flexible hollow tube designed to carry fluids from one location to another. Hoses are also sometimes called pipes (the word pipe usually refers to a rigid tube, whereas a hose is usually a flexible one), or more generally tubing. The shape of a hose is usually cylindrical (having a circular cross section). Hose design is based on a combination of application and performance. Common factors are size, pressure rating, weight, length, straight hose or coilhose, and chemical compatibility.

Hoses are made from one or a combination of many different materials. Applications mostly use nylon, polyurethane, polyethylene, PVC, or synthetic or natural rubbers, based on the environment and pressure rating needed.

Development in rubber and plastic technology led to substantial growth of hose pipe and almost all the hose pipe manufactured has components of rubber and plastic. The market was estimated at USD ~ billion during 2016 which has increased from USD ~ billion in 2011 registering a five year CAGR of ~% in 2011-2016. The resultant effect on the global market for hydraulic rubber hoses is a CAGR of 4.2% from 2014 to 2022. This market is expected to be valued at US\$779.8 mn by the end of 2016 and US\$1 bn by 2022. Entrepreneurs who invest in this project will be successful.

### Cost Estimation

CAPACITY	
Hydraulic Hose	: 1,000Pcs./Day
Plant & Machinery	: ₹ 74 Lakhs
Cost of Project	: ₹ 211 Lakhs
Rate of Return	: 27%
Break Even Point	: 66%

## Instant Noodles

Many fast food items have loaded the markets but noodles have emerged as the most popular item as it is cheaper, very easy to make and nutritious. Urban and semi-urban markets are controlled by Maggi and other players are Top Ramen and other brands. Maggi has revolutionised the concept and this product has gone to majority of the urban households. As an off-shoot of this development, noodles have become very popular in India.

### Cost Estimation

CAPACITY	
Instant Noodles	: 5000 Kgs/Day (75 gms Pouches)
Plant & Machinery	: ₹ 125 Lakhs
Cost of Project	: ₹ 386 Lakhs
Rate of Return	: 25.83%
Break Even Point	: 54.21%

Instant noodles are mostly fried noodles which are made of flour, water, alkaline salt and other additives.

The consumption of instant noodles is global due to their characteristics such as convenience to eat, easy to mass-produce, widely acceptable taste, preferred texture and affordable prices. Instant noodles are dried or precooked noodles fused with oil, and often sold with a packet of flavoring.

India is the world's fifth-largest consumer of instant noodles. The instant noodles market in India has been growing, mainly driven by urbanization and changing lifestyle. In addition, many international instant noodle brands have entered the Indian market in recent years and shaken up the industry that had been dominated by a monopoly for almost 30 years. The noodle strands coming out from the pair of cutting rolls are processed into different kinds of noodles such as uncooked wet noodles (noodles), dried noodles (kan-men), boiled noodles (yudomen). Thus, due to demand it is a good project for entrepreneurs to invest.

## Pan Masala, Tobacco, Zarda and Kimam

Pan Masala is a balanced mixture of betel leaf with lime, areca nut, clove, cardamom, mint, tobacco, essence and other ingredients. It is an agricultural product with herbal properties, also available in hygienic pack and pouches. The ingredients in pan masala

**Continue on Page 34**

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



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



**Spirit Varnishes 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 : ₹225 US\$75



## Fashion Technology Hand Book

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

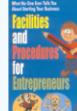


## Just for Starters How to Become a Successful Businessman 3rd Rev. Ed.

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



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

The Government had announced series of steps to promote industrial development by way of rationalization of the policies to encourage the new entrepreneurs as well as existing units. This book is a unique guideline for those who are looking for starting a new business and wants to start some industry with help of different concerned departments. It also covers the export guidelines. We are confident that this book will prove to be the important 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. Although guidance is available from the various promotional agencies, Consultants etc., the initiative and zeal for setting up of industrial venture must come the entrepreneur himself. ISBN : 8178330237 Price : ₹475 US\$50



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

The small scale enterprise sector is a dynamic vibrant segment of the Indian Economy. By 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. This book give an insight to the products to start with in order to become a part of this growing section of industries with their plant machinery. Raw material requirements as well as market and manufacturing details. ISBN : 8178330229 Price : ₹475 US\$50



## The Complete Technology Book on Candle Making Designs

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

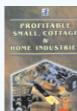
## Select & Start Your Own Industry (4th Rev. Edn.)

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



## 50 Best Home Businesses To Start with Just 50,000

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



## Profitable Small, Cottage & Home Industries

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



## Grow Rich by Starting Your Own Business

The contents of this book will guide you, step by step, to get 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. And you will also find out the challenges and opportunities that running a new business of your present. You will see how your dream to be your own boss becomes a reality. ISBN : 8178330903 Price ₹325 US\$50



## 50 Project to Start With 5,00,000

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



## Best Businesses You Can Start with 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, detergent 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, papad 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. The book is very helpful for entrepreneurs, consultants, institutional libraries etc. ISBN : 8189579002 Price : ₹475 US\$50



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

यह पुस्तक उन नये 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 प्रयत्नशील हैं। इसके अतिरिक्त लघु उद्योगियों, व्यवसायिकों, तकनीकी परामर्शदाताओं आदि के लिए भी यह पुस्तक बहुत महत्वक सिद्ध होगी। विभिन्न उपायों को उपयुक्त विधि, परीक्षण, अकरण एवं कच्चे माल की जानकारी तथा उनके मिलने के पते, लागत, लाभ आदि विवरण इस पुस्तक के विशेष आकर्षण हैं। ISBN : 9789381039656 Price : ₹1150 US\$125



## लघु एवं गृह उद्योग (स्वरोजगार परियोजनाएं)

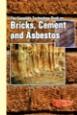
लघु उद्योगों का किसी भी राष्ट्र की प्रगति में सर्वाधिक योगदान रहा है। जो पीढ़ी जिसे औपचारिक औद्योगिक प्रशिक्षण प्राप्त नहीं है, और जो कि लाभकारी उद्योग लगाना चाहती है। उनकी आवश्यकताओं को ध्यान में रखकर यह पुस्तक लिखी गई है। नये उद्योगों के लिए यह पुस्तक एक अमूल्य मार्गदर्शक सिद्ध होगी। उपलब्धता, लागत,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



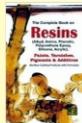
## Gums, Adhesives & Sealants Technology With Formulae & Their Applications (2nd Rev. Edn.)

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. ₹1875 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

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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 (Carborandom) 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 Plant
- 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 :

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## 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**
- PAPAIN, 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
- Neem Oil & 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-Dis-Sulphonic Acid
- 7-Aminocephalosporanic Acid (7-ACA)
- Absolute Alcohol
- Absolute Alcohol (Ethanol)
- Acetic Acid
- Acetic Acid (Glacial)
- Acetic Acid from Molasses
- Acetic Acid from Natural Gas
- Acetic Anhydride
- Acetonaphthone
- Acetone
- Acetylene Gas
- Acetylene Gas & Oxygen Gas
- Acid Proof/Spirit Proof Caramel
- Acid Slurry (By Manual Process)
- Acid Slurry (L.A.B.)
- Acid Washed Granulated Activated Carbon
- Acrylic Acid and Its Derivatives
- Acrylic Acid from Propylene
- Acrylic Resin (Emulsion Type)
- Activated Alumina
- Activated Bleaching Fuller Earth

- Activated Carbon & Sodium Silicate from Rice/Paddy Husk
- Activated Carbon from Bamboo
- Activated Carbon from Cashewnut Shell
- Activated Carbon from Coconut Shell & Bamboo
- Activated Carbon from Coconut Shell
- Activated Carbon from Coconut Shell 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
- Calced Lime
- Calcining of Magnesite & Dead Burnt Manganese Oxide
- Calcite Alumina Powder
- Calcium Carbide
- Calcium Carbonate (Pre Activated)
- Calcium Carbonate (Precipitated & Activated)
- Calcium Carbonate By Using Sea Shell
- Calcium Carbonate from Lime Stone
- Calcium Carbonate from Marble Chips
- Calcium Carbonate Precipitated
- Calcium Chloride
- Calcium Gluconate
- Calcium Hypochloride
- Calcium Nitrate
- Calcium Oxide (Lime Stone Powder)
- Calcium Palmitate (Used as Cattle Feed)
- Calcium Propionate
- Calcium Salt for Higher Fatty Acid using Cotton Seed Oil
- Calcium Senosides 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-

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## SELECTED PROJECTS FOR RIGHT INVESTMENT

- |  |  |   |
|--|--|---|
| <p>EDTA)</p> <ul style="list-style-type: none"> <li>• China Clay Washing/Purification</li> <li>• Chlorinated Paraffin Wax (CPW)</li> <li>• Chloroform (CHCl<sub>3</sub>)</li> <li>• Choline Chloride</li> <li>• Chromic Acid</li> <li>• Citric Acid from Lemon</li> <li>• Citric Acid from Molasses</li> <li>• CNSL Based Resin in Powder &amp; Liquid Form</li> <li>• Coal char from Activated Carbon</li> <li>• Cobalt Octoate</li> <li>• Construction Chemicals</li> <li>• Coolant Engine</li> <li>• Copper Sulphate</li> <li>• Copper Sulphate from Copper Ash</li> <li>• Copper Sulphate from Metallic Scrap Copper</li> <li>• Corrosion Controlling Chemicals (Pipe Lines)</li> <li>• D.O.P. (Dioctyle Phthalate)</li> <li>• Defoaming Agent for Paper Industries</li> <li>• Dehydrated Lime</li> <li>• Derivative of Geraniol &amp; other Alcohols Extract B-Pinene Derivative Based on Pinene</li> <li>• Dextrin from Starch</li> <li>• Dhoop (Loban) Benzoin</li> <li>• Di Aryl Di Sulphide (Dads)</li> <li>• Di Calcium Phosphate from Rock Phosphate (Haifa Process)</li> <li>• Di-Butyl Phthalate (DBP)</li> <li>• Dicalcium Phosphate Dentifrice Grade</li> <li>• Di-Calcium Phosphate from Rock Phosphate</li> <li>• Diethylene Phthalate (D.E.P.)</li> <li>• Dimethyl Sulphate</li> <li>• Dodecyl Benzene Sulphonate</li> <li>• DOP &amp; other Plasticizers</li> <li>• Dough Moulding Compound (DMC)</li> <li>• D-Phenyl Glycine</li> <li>• Dry Ice By Breaking of Air</li> <li>• Dye Fixing Agent (By Cold Process)</li> <li>• EDTA and its Salt</li> <li>• Emulsifiers for Cutting Oil</li> <li>• Endosulphan</li> <li>• Ephedrine Hydrochloride</li> <li>• Erythrosine</li> <li>• Etching Process</li> <li>• Ethanol as Bio-Fuel</li> <li>• Ethanol from Molasses with Spent Wash Treatment</li> <li>• Ethyl Acetate</li> <li>• Ethyl Alcohol from Molasses</li> <li>• Ethyl Ortho Phthalate</li> <li>• Ethyl Vanillin</li> <li>• Ethylene Diamine</li> <li>• Ethylene Glycol Mono-Stearate, Ethylene Glycol Di-Stearate</li> <li>• Ethylene Oxide</li> <li>• Ethylene Oxide By Ethylene Oxidation</li> <li>• Extra Neutral Alcohol</li> <li>• Extraction of Chemicals from D.M.O.</li> <li>• Extraction of Gold, Silver &amp; Copper from the Alloy by Chemical Process</li> <li>• Extraction of Lead from Lead Waste</li> <li>• Extraction of Silver from Hypo Solution (Chemical Process)</li> <li>• Extraction of Ultra Pure Silicon from Rice Husk</li> <li>• Fatty Acid</li> <li>• Fatty Acid Based on Sunflower Acid Oil</li> <li>• Ferric Alum</li> <li>• Ferric Alum for Water Treatment</li> <li>• Ferric Chloride (Anhydrous)</li> <li>• Ferric Chloride Solution</li> <li>• Ferric Oxide</li> <li>• Ferric Sulphate</li> <li>• Ferric Sulphate (Powder)</li> <li>• Ferro Alloy</li> <li>• Ferro Alloys Ferro Silicon, Ferro Manganese and Silico</li> </ul> | <ul style="list-style-type: none"> <li>• Manganese)</li> <li>• Ferro Manganese (By Alumina Thermic Process)</li> <li>• Ferro Silicon</li> <li>• Ferrous Silicate</li> <li>• Ferrous Sulphate</li> <li>• Fire Works</li> <li>• Flooring Oxides</li> <li>• Fluorine Chemical (Hydro Fluoric Acid)</li> <li>• Foaming Agent</li> <li>• Formaldehyde formic Acid</li> <li>• Formulation of Super Plasticizer</li> <li>• Fortified Rosin (Used in Paper Industry)</li> <li>• Fuller Earth</li> <li>• Furfural Alcohol from Furfural (Hydrogenation)</li> <li>• Furfural from Corn Cobs, Rice Husk, Sugarane Bagasse</li> <li>• Furfural from Rice Husk/Hull</li> <li>• G. Acid</li> <li>• Gasket Shellac Compound</li> <li>• Gelatin (Edible, Pharmaceutical &amp; Photography Grade)</li> <li>• Gelatin from Bones</li> <li>• Geraniol Derivatives &amp; Alcohol Extract of Pinene</li> <li>• Glacial Acetic Acid</li> <li>• Glacial Acetic Acid from Methyl Alcohol</li> <li>• Gluten</li> <li>• Glycerine</li> <li>• Glycerol Monooleate (GMO)</li> <li>• Glycerol Monostearate</li> <li>• Gold Potassium Cynide</li> <li>• Gold Salt</li> <li>• Gossypol</li> <li>• Ground Calcium Carbonate</li> <li>• Guar Hydroxy Propyl Triammonium Chloride</li> <li>• Heat &amp; UV Stabilizers for PVC &amp; other Engineering Plastics</li> <li>• Heat and Water Proof Compound for Construction</li> <li>• Hexachloro-Ethane</li> <li>• Hexachloro-Ethane from Ethylene Dichloride</li> <li>• Hexamine from Formaldehyde</li> <li>• High Carbon Ferro Manganese</li> <li>• High Concentrated Formalin</li> <li>• High Quality Activated Carbon</li> <li>• Highly Purified HCL By Using HCL as Raw Material</li> <li>• Humic Acid from Lignite Coal</li> <li>• Hydrated Lime</li> <li>• Hydrated Lime from Sea Shell</li> <li>• Hydrazine Hydrate</li> <li>• Hydrochloric Acid</li> <li>• Hydrogen Per Oxide (50% Conc)</li> <li>• Hydrogen Peroxide (Antraquinone Autoxidation Process)</li> <li>• Hydrogen Peroxide (90% or 50%)</li> <li>• Hydrogen Peroxide (By Auto Oxidation Process)</li> <li>• Hydrogen Peroxide By Ethyl Antraquinone Catalytic</li> <li>• Hydrogen Peroxide Using CNG Gas</li> <li>• Hydroxide (Naoh)-Caustic Soda</li> <li>• Hydroxy Amine Sulphate</li> <li>• Industrial Gases</li> <li>• Industrial Salt</li> <li>• Insoluble Sulphur</li> <li>• International Standard Laboratories</li> <li>• Iron Oxide for Making Ferrites</li> <li>• ISO Propane (Isopropyl Alcohol)</li> <li>• Isolation of Citral &amp; Ionones from Lemon Grass Oil</li> <li>• Isophthalic Acid</li> <li>• Isophthalic Acid Resin</li> <li>• LAB (Linear Alkyl Benzene)</li> <li>• Laboratory Chemicals</li> <li>• L-Ascorbic Acid (Vitamin C)</li> <li>• Lead Oxide (Mono-Oxide, Red Lead Tetra Nickel)</li> <li>• Lead Oxide (Monoxide, Red &amp; Grey)</li> </ul> | <ul style="list-style-type: none"> <li>• Lead Recovery from Scrap Battery</li> <li>• Lead Stearate</li> <li>• Leather Auxiliaries</li> <li>• Leather Chemicals (Hydrated Lime, Chromium Sulphate, Borax)</li> <li>• Lecithin (Soya Based)</li> <li>• Lecithin from Sunflower Oil</li> <li>• Light Magnesium Oxide</li> <li>• Lime Stone Powder</li> <li>• Liquid Oxygen Bottling Plant</li> <li>• Liquid Sodium Silicate from Caustic Soda &amp; Sand</li> <li>• L-Lysine from Microbial Fermentation</li> <li>• Low Carbon Ferro Manganese</li> <li>• Low Carbon Ferro Manganese and Ferro Chrome (Through Alumina Thermic Process)</li> <li>• Magnesite from Magnesite Ore</li> <li>• Magnesium from Sea Water</li> <li>• Magnesium Hydroxide</li> <li>• Magnesium Hydroxide Powder</li> <li>• Magnesium Oxide (Especially Light Grade) from Dolomite</li> <li>• Magnesium Oxide with More Than 90% Mgo</li> <li>• Magnesium Powder (Light)</li> <li>• Magnesium Sulfate as Fertilizer Grade</li> <li>• Magnesium Sulphate</li> <li>• Maleic Anhydride</li> <li>• Manganese Oxide (Ferrite Grade)</li> <li>• Manganese Sulfate from Ferromanganese Content 30% MnO<sub>3</sub></li> <li>• Manganese Sulphate</li> <li>• Manganous Oxide (Mno) Through Calcination of Manganese Oxide Ore in Rotary Kiln</li> <li>• M-Dinitrobenzene</li> <li>• Medium Grade Ferro Manganese</li> <li>• Melamine</li> <li>• Melamine Formaldehyde Powder</li> <li>• Meta-Dinitro Benzaldehyde</li> <li>• Metal Naphthenates</li> <li>• Metal Paste</li> <li>• Metal-Pre-Treatment Chemicals</li> <li>• Metanilic Acid</li> <li>• Methyl Acrylate</li> <li>• Methyl Ethyl Ketone Oxime</li> <li>• Methyl Ethyl Ketone Peroxide</li> <li>• Methyl Methacrylate</li> <li>• Methyl Methacrylate (Monomer) from Acrylic Scraps</li> <li>• Methyl Salicylate</li> <li>• Micro Nutrients Mixture Solid</li> <li>• Microcrystalline Cellulose Powder</li> <li>• Mixed Fertilizer (Chemical Based)</li> <li>• Mixed Fertilizer (Organic Waste)</li> <li>• Mono Ethylene Glycol</li> <li>• Mono Sodium Glutamate</li> <li>• Mosquito Coil</li> <li>• Multi Grade Lime</li> <li>• N-Acetyl Glucosamin Through Chitin Biotechnically</li> <li>• Naphtha Based Solvent</li> <li>• Naphthalene Balls</li> <li>• Naphthalene from Coaltar &amp; Petroleum Waste</li> <li>• Naphthole Astr</li> <li>• Natural Glycerin</li> <li>• N-Butyl Acetate</li> <li>• Neutralization of Chemical Phosphogypsum</li> <li>• Nickel Catalyst for Hydrogenation of Vegetable Oil</li> <li>• Nicotine from Tobacco Waste</li> <li>• Nitric Acid (60%) from Ammonia</li> <li>• Nitro Cellulose</li> <li>• Nitrous Oxide</li> <li>• Non-Ferric Alum</li> <li>• Non-Formaldehyde Fixing Agent</li> <li>• Non-Formaldehyde Fixing Agent (Natural)</li> <li>• N-Paraffin</li> <li>• NPK Complex Fertilizer Plant</li> <li>• Optical Brightener</li> <li>• Ortho-Toluene Solvent</li> <li>• Ossein from Bones</li> <li>• Oxalic Acid from Molasses</li> <li>• Oxalic Acid from Rice Husk</li> <li>• Oxalic Acid from Saw Dust</li> <li>• Oxalic Acid from Vegetable Waste</li> <li>• Oxygen and Nitrogen Gas Plant</li> <li>• Oxygen Gas Collection and Bottling Plant</li> <li>• Oxygen Gas Plant</li> <li>• Oxygen Gas Plant (Air Separation Method)</li> <li>• Oxygen Liquid Plant</li> <li>• P Toluene Sulphonic Acid</li> <li>• P.V.C. Stabilizer (Lead Stearate &amp; Calcium Stearate)</li> <li>• Paint Driers</li> <li>• Para Aminophenol</li> <li>• Para Toluene Sulphonic Acid</li> <li>• Pectin from Citrus, Lemon &amp; Oranges</li> <li>• Pectin from Citrus, Lemon, Orange Peels &amp; Apple Pomace</li> <li>• Pectin from Orange Lime Peels</li> <li>• Pectin from Raw Papaya</li> <li>• Pentaerythritol</li> <li>• Phenyl</li> <li>• Phenyl (Black and White)</li> <li>• Phenyl (Pine Oil Disinfectant)</li> <li>• Phenyl Brown &amp; White</li> <li>• Phosphoric Acid (Purification) from Crude</li> <li>• Phosphoric Acid from Rock Phosphate (Used of Waste Spent Acid 25% of Vinyl Sulphan contents H<sub>2</sub>so<sub>4</sub> + Hcl)</li> <li>• Photo-Emulsion for Rotary Screen Printing</li> <li>• Phthalic Anhydride</li> <li>• Phthalocyanine Blue &amp; Green</li> <li>• Plaster of Paris</li> <li>• Poly Acetal Unit</li> <li>• Poly Acrylic Acid</li> <li>• Poly Aluminium Chloride (PAC. from AlCl<sub>3</sub>)</li> <li>• Poly Aluminium Chloride from Aluminium Hydroxide</li> <li>• Poly Aluminium Sulphate from Aluminium Sulphate</li> <li>• Poly Carbonate (Dry Process)</li> <li>• Poly Vinyl Alcohol</li> <li>• Polyester Resin</li> <li>• Polyethylene Wax</li> <li>• Polyphenoles/Antioxidants from Tea Extracts/ Tea Concentrates</li> <li>• Polyvinyl Acetate</li> <li>• Polyvinyl Alcohol</li> <li>• Potassium Chloride</li> <li>• Potassium Cyanide (Silver &amp; Gold)</li> <li>• Potassium Dichromate/ Bichromate</li> <li>• Potassium Iodate</li> <li>• Potassium Iodide</li> <li>• Potassium Nitrate</li> <li>• Potassium Nitrate from Potassium Chloride</li> <li>• Potassium Permanganate (KmnO<sub>4</sub>) in Solution form</li> <li>• Potassium Silicate</li> <li>• Potassium Silicate for Welding Rod</li> <li>• Potassium Silicate Using Autoclave</li> <li>• Potassium Sulphate</li> <li>• Precipitated Calcium Carbonate</li> <li>• Precipitated Silica</li> <li>• Precipitated Silica from Rice Husk Ash</li> <li>• Precipitated Silicate (Liquid Sodium Silicate)</li> <li>• Pure Silica Metal with Silica (99.99%)</li> <li>• Quinine Sulphate From Cinchona Bark</li> <li>• Reclamation of Nickel from Spent Catalyst of Vanaspati Industry</li> <li>• Reclamation of used Bleaching</li> </ul> |
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**Market Survey Cum Detailed Techno Economic Feasibility Report on All Above Projects are Available. Contact :**

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## SELECTED PROJECTS FOR RIGHT INVESTMENT

- 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 Triply Phosphate
- Softener (Cationic, Anionic & Nonionic)
- Solder Fluxes
- Solid Carbon Dioxide (Dry Ice)
- Solid Fuel Cake
- Solvent & Thinners
- Solvent Extraction & Refining Plant
- Solvent Extraction and Refining of Soyabean Oil
- Sorbitan Monooleate
- Stearic Acid
- Strontium Carbonate
- Sulphur Milling Plant
- Sulphur Powder
- Sulphuric Acid
- Sulphuric Acid 98%, Oleum 65%, Chlorosulphonic Acid 98% (from Sulphur), & Thionielchloride (SocI<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 Coco nut Shell
- Coconut based Hair Oil
- Coconut Fiber Unit
- Coconut Oil
- Coconut Plantation
- Coconut Processing Unit
- Coconut Shell Powder
- Coconut Squash Jam & Cream
- Coconut Water
- Coir Handicraft
- Coir Industries
- Coir Pith Products
- Desiccated Coconut Powder
- Integrated Coconut Processing
- Rubberised Coir
- COMPUTER PRODUCTS AND INFORMATION TECHNOLOGY (IT) BASED**
- Business Process Outsourcing (BPO)
- Call Centre (Domestic)
- Call Centre (International)
- Compact Disc
- Compact Disc Player
- Computer Assembling Unit
- Computer Assembly (Hardware)
- Computer Education Institute
- Computer Farms & Security Printing Press
- Computer Floppy Disk Storage Box
- Computer Forms (Stationery)
- Computer Key Boards
- Computer Monitor (Monochrome Monitor)
- Computer Ribbon (for Printer)
- Computer Ribbon Refilling/ Reinking
- Computer Software (EOU)
- Computer Training Institute
- Cyber Park
- Cybercafe-Internet Browsing
- E-Commerce
- Floppy Disks
- Information Technology (I.T.) Training Centre
- Internet Service Provider
- IT Park
- Laptop Computers
- Medical Transcription Centre
- Online Shopping Mall
- 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 (Shiipa 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 Co<sub>2</sub> Process)
- Hair Dye (Godrej Type)
- Hair Dye Powder
- Hair Dyes (Henna Based)
- Hair Oil
- Hair Shampoo
- Henna Paste (Self Life 6 Month)
- Herbal Cosmetic
- Herbal Hair Oil (Banphool Type)
- Herbal Natural Essential Oil
- Herbal Natural Essential Oil (Steam Distillation Process)
- Lemon Grass Oil
- Light and Fragrant Hair Oil with Coconut Oil and Mineral Oil
- Lily Essence
- Menthol Crystal Bold from Menthol Oil
- Menthol Crystals
- Menthol Crystals & Menthol Oil
- Menthol Oil, Citronella Oil & Clove Oil
- Nail Polish
- Non Formal Dye Fixing Oil
- Non-Alcoholic Flavours
- Oleo-Resin & Capsacin Product Extraction Plant
- Oleoresin & Essential Oil
- Palomrosa Grass Oil
- Pan Flavouring (Kashmiri Sugandh)
- Peppermint Oil
- Perfumery Chemicals Synthetic and Natural
- Perfumery Compound (Fragrance Oil)
- Perfumes
- Rajnigandha and Rose Plantation with Extraction of Oils
- Red (Lal) Tooth Powder
- Rose Oil (Essential Oil from Flowers)
- Rose Oil Extraction
- Rose Plantation & Rose Oil xtraction (Rose Essential Oil)
- Sandal Wood Oils & Powder
- Scent & Perfumes
- Shampoo & Creams
- Shampoo & Creams (Cold Cream, All Purpose Cream & Vanishing Cream) Shaving Cream
- Shaving Cream & Shaving Soap
- Sindur, Roli, Bindi & Gulal
- Spice Oil or Oleoresins (Extraction of Essential Oil from Spices)
- Sweet Aroma of Betel Nut.
- Synthetic Perfumery Compound
- Talcum Powder
- Talcum Powder (Face & Toilet Powder)
- Tejpatta Oil from Tejpatta
- Tobacco Based Tooth Powder
- Tobacco Flavouring Compound
- Tooth Paste
- Tooth Paste & Powder
- Tooth Paste (Gel Type)
- Yara Yara (Perfumes for Soap, Detergent & Agarbatti)
- DYES, DYE INTERMEDIATES & PIGMENTS**
- Acetonaphthone
- Azodicarbonamide Plant
- Azo Dye Stuffs
- Beta Naphthol (100% EOU)
- Coumarin
- Dye Fixing Agent (By Cold Process)
- Dye Intermediates
- Dye Intermediates - Indigo Blue
- Dyes & Dye Intermediates
- Erythrosine
- Fast Colour Base
- Lake Colour
- Leather Auxiliaries
- Lecithin (Soya Based)
- Metal Naphthenates
- Naphthalene Balls
- Phthalocyanine Blue and Green
- Reactive Dyes (Red, Orange, Yellow Colour) Used B-Naphthol
- Synthetic Iron Oxide (Yellow)
- Synthetic Iron Oxide Pigments
- Synthetic Iron Oxide from Iron Oxide Liquor/Sludge

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## 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

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

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

### ELECTRICAL & ELECTRONIC INDUSTRIES

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

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## 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, Toffee)
- Bakery Unit (Rusk & Cookies)
- Baking Powder
- Banana & Its By Products
- Banana Powder
- Banana Products (Banana Powder, Puree and Concentrate)
- Banana Puree
- Banana Wafers
- Basmati Rice Trading
- Bee Keeping, Honey Processing and Packaging
- Beer & Whisky
- Beer & Wine
- Beer Industry
- Beer Plant
- Beer, Whisky & Rum
- Besan Plant
- Bio-Coal Briquettes from Agricultural Cellulosic Waste
- Biscuits & Cookies
- Biscuits Making Plant
- Blended Alcohol with Bottling Line (Molasses Based)
- Bottling Plant (Alcoholic & Non Alcoholic)
- Lactihin (Soya Based)
- Liquid Glucose from Broken Rice
- Liquid Glucose from Maize & Maize Oil
- Liquid Glucose from Potatoes
- Litchi Juice
- Locally Made Foreign Liquor
- Macaroni Manufacturing
- Macaroni, Spaghetti, Vermicelli & Noodles
- Maize & Its By Products
- Maize & Its Products - Starch, Oxidized Starch, Oil, Liquid Glucose, Dextrose
- Maize Oil
- Maize Processing for Glucose
- Maize Processing Plant (Starch, Dextrose, Sorbitol, Liquid Glucose & Malto Dextrose)
- Maize Processing Plant (Starch, Gluten, Germ, Fiber, Glucose & Steep Water)
- Maize Processing Unit (Starch, Gluten Feed, Gluten Meal, Oil & Oil Cake)
- Maize Products (Starch, Oxidized Starch, Liquid Glucose & Dextrose)
- Maize Products Starch, Liquid Glucose, Dextrose Monohydrate, Dextrose Anhydrous, Sorbitol And Vitamin C
- Maize Starch
- Maize Starch & Liquid Glucose
- Maize Wet Milling Process
- Maize/Corn Starch, Sorbitol and Dextrose
- Makhana Processing Unit
- Malt from Barley
- Malting Plant
- Mango Fruit Bar
- Mango Juice
- Mango Papad (Aam Papad)
- Mango Pickles
- Mango Powder
- Mango Processing
- Mango Pulp
- Mango Pulp & Slices
- Mango Pulp Processing & Canning
- Manufacturing of Roasted Salted Cashew Kernel from Cashew Nut
- Margarine Fat
- Masala (Spices) [EOU]
- Masala Powder
- Mayonnaise
- Medicinal/Herbal Plants Cultivation
- Menthol Crystal from Menthol Oil
- Menthol Crystals (EOU)
- Milk Chilling & Packaging Plant
- Milk Paneer
- Milk Plant with Pouch Packing
- Milk Powder and Ghee
- Milk Powder, Pasteurised Milk, Butter, Cheese & Ghee
- Milk Processing (Flavoured Milk (Chocolate) in Pouches, Curd, Flavoured Yogurt, Ghee, Butter & Paneer)
- Milk Processing Plant
- Milk Product Butter, Ghee, Ice Cream
- Milk Product Cheese
- Milk Products
- Milk Toffee Manufacturing
- Mineral Water Bottling Plant
- Mineral Water in Pouches
- Mini Flour Mill (Disk Type)
- Mini Sugar Plant
- Mishri (Sugar Candy)
- Modern Basmati Rice
- Modern Bread & Bakery Unit (Bread, Buns, Rush)
- Modern Bread & Buns (Bakery Unit)
- Modern Chilly Powder
- Modern Rice Mill
- Modified Potato Starch
- Modified Starch
- Mushroom Growing & Processing with Air Conditioning
- Mushroom Growing and Processing (By Deep Freezing Method)
- Mushroom Processing and Canning
- Mustard Oil
- Mustard Oil Mill
- Namkeen (Dalmoth, Bhujia, Chanachoor)
- Neem Oil from Seeds
- Non-Dairy Whipping Cream
- Nursery Farms
- Nursery for Producing Tree-Sapling
- Oleoresin from Chilly
- Oleoresin of Spices
- Onion & Potato Powder
- Onion Powder
- Orange Juice Plant with Cold Storage Facility and Captive Power Plant
- Organic Food
- Packaged Drinking Water with Pet Bottles (1 Ltr) (Automatic Plant)
- Packaged Drinking Water with Pet Glasses (250 ml.) Automatic Plant
- Packaging of Tomato Paste
- Pan Chatni
- Pan Masala & Gutka
- Pan Masala in Pouch & Tin Pack Sada, Meetha, Zarda
- Pan Masala in Pouch and Tin Pack, Sada, Meetha, Zarda & Kimam
- Pan Masala in Pouch Pack
- Pan Masala Khaini, Gutka, Supar Baba Zafarani Type
- Pan Masala, Gutka & Pouch Making Plant
- Pan Masala, Gutka, Sweet Supari, Chewing Tobacco & Khaine
- Paneer from Soya Milk
- Papad & Bari
- Papad & Bariya
- Papad Plant (Automatic)
- Papad Plant (Imported/Automatic)
- Parboiled Rice Mill
- Parboiled Rice Mill with Rice & Corn Flakes
- Particle Board from Bagasse
- Particle Board from Cotton Stem
- Particle Board from Rick Husk
- Particle Board from Saw Dust
- Pasteurised Milk & Cheese Mfg. Unit
- Pasteurised Milk Packing
- Potato Powder & Flakes
- Photocopier Cleaning Web (Non 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: 10000 Birds Annum)
- Poultry Processing (Processed Meat)
- Poultry Processing Plant
- Poultry Project
- Broiler Farming
- 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 Chilli Powder
- Refined Oil (Cotton Seed Oil, Groundnut Oil and Sun Flower Oil)
- Refined Oil (Cotton Seed,

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## 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 Unit)
  - 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, 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
  - Kali Mehandi
  - Lily Essence
  - Medicinal Plant Extracts
  - Menthol Crystal from Menthol Oil
  - Patchouli Oil
  - Perfumery Chemicals Synthetic and Natural
  - Ras Sindhoor
  - Safed Musli
  - Safed Musli Cultivation & Processing
  - Sennoside & its Product from Senna Leaves
  - Stevia Cultivation
  - Stevia Extract
  - Turmeric Powder
- HOSPITALITY, ENTERTAINMENT, WARE HOUSING & REAL ESTATE PROJECTS
- Air Taxi (Rental)
  - Amusement Park
  - Amusement Park Cum Water Park
  - Banquet Hall
  - Cancer Hospital
  - Cancer Hospital (Treatment & Research Institute)
  - Cinema Hall
  - Club with 4 Star Hotel

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

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## 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 Hotel
- Holiday Resort
- Hospital
- Hospital with Teaching Facility
- Hotel - 3 Star (With Out Liquor Bar)
- Hotel (Small Hotel with Banquet Halls, Restaurant and Catering Facility)
- Hotel with Discotheque
- Hotel/Small Hotel
- Ice Cream Parlour
- Kids Entertainment Cum Food Center (Restaurant) at The Mall
- Market Complex
- Multiplex Cinema Hall with Shopping Mall
- Motel/Small Hotel with Banquet Hall, Restaurant & Catering
- Multiplex Cinema Hall, PVR with Shopping Centre
- Multistoried Commercial Complex
- Multiplex Cinema Hall, PVR with Shopping Center
- Multispeciality Hospital
- Multistory Residential Complex
- Nature Care Centre
- Nursery School
- Nursing Home
- Old Age Home, Orphan Children Hall & Dharamshala
- Out Door & Indoor Entertainment Centre
- Pediatric Hospital 25 Beds
- Pharmaceutical College (B-Pharma & DPharma)
- Recreation and Health Club
- Residential Apartments
- Restaurant/Fast Food Parlour
- Regional Television Channel (Multi Lingual News-Cum Entertainment Cum Sport-Cum-Educational Channel)
- Residential Township (Villas with Swimming Pool, Shopping Arcade, EWS Houses)
- Restaurant
- Safari Park
- Satellite Broad Casting Channel
- Shopping Mall with Four Screen Multiplex & 3 Star Hotel
- Small Hotel/Motel, Party Room Restaurant, Fast Food Parlour & Banquet Hall
- Super Market (Commercial Market)
- Three Star Hotel
- Video Film Studio
- Ware House
- Water Park

### INKS & STATIONERY PRODUCTS

- Ball Pen Ink Remover

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

### JUTE & JUTE BASED PROJECTS

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

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

- A.P.I. Tubes
- Activated Alumina
- Activated Alumina Balls
- Agriculture Implements
- Air Cooler
- Air Filter for All Type of Auto Vehicles
- Air Pressure Gauge (Dial Gauge)
- Alloy Steel Casting
- Alloy Steel Long Product Market & Alloy Steel Seamless Pipes
- Alumina from Bauxite (By Calcinations Process)
- Alumina from Gibsite 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 (Printed)
- Aluminium Containers
- Aluminium Extrusion
- Aluminium Extrusion for Pipe Accessories & Building Hardware
- Aluminium Extrusion Plant
- Aluminium Finished Articles (Job Work)
- Aluminium Foil
- Aluminium Foil Container
- Aluminium from Alumina
- Aluminium Furniture
- Aluminium Gravity Casting
- Aluminium House-Hold Utensils
- Aluminium Ingots from Aluminium Scrap
- Aluminium Ingots from Bauxite
- Aluminium Ingots from Used Beverage Cans
- Aluminium Paint
- Aluminium Powder
- Aluminium Power Cables
- Aluminium Pressure & Gravity Die Casting
- Aluminium Pressure Die Casting
- Aluminium Printing Plates for Offset Printing Machine
- Aluminium PS (Pre-Sensitised) Plates
- Aluminium Secondary Billet Casting
- Aluminium Secondary Billet Casting Plant
- Aluminium Sheet, Circles & Vessels
- Aluminium Slug (used for Collapsible Tube Containers)
- Aluminium Utensils
- Aluminium Utensils & Circles
- Aluminium Wire Drawing
- Aluminium Wire Drawing & Super Enameling for Winding
- Aluminium Wire Drawing & Wire Mesh
- Aluminum Rolling Mill
- Assaying Gold
- Auto Brake Liner
- Auto Bulb / Lamp
- Auto Control Cables
- Auto Head Light
- Auto Leaf Spring
- Auto Wires for 3/2 Wheelers
- Automatic Ignition Coil
- Automatic Nut & Bolts Plant
- Automatic Vending Machine for Hot & Cold Beverages
- Automised Aluminium Powder
- Automobile (Four Wheelers)
- Automobile Battery
- Automobile Brake Shoe
- Automobile Bushes
- Automobile Gaskets
- Automobile Gear
- Automobile Industry (Four Wheelers)
- Automobile Parts (Maruti Vehicles)
- Automobile Piston Rings
- Automobile Products (Processing Metal & Auto Part)
- Automobile Radiators
- Automobile Tyre for Bus, Truck & Lorry
- Automobile Tyre, Tubes & Flaps
- Automobile Work Shop/Garage & Service Station
- Automotive Filters
- Automotive Tyre Plant
- Automotive Tyre Plant for Car & Trucks
- Automotive Wiring Harnesses
- Ball Bearing
- Ball Bearing Industry
- Battery for Auto Vehicles
- Battery Plate
- Battery Plate & Assembly
- Beneficiation of Chromium, Nickel & Manganese Ore
- Beneficiation of Manganese Ore
- Bentonite (Quarrying, Processing & Exporting)
- Bentonite Processing
- Bicycle Assembly
- Bicycle Chain
- Bicycle Manufacturing
- Bicycle Plant
- Bicycle Rim
- Billets from Steel Scrap By Electric Furnace
- Bimetal Bushes with Powder Based Metallurgy
- Bimetallic and Sintered Bushes
- Black and Annealed Wire
- Black Bar to Bright Steel Bar
- Black Pipe Galvanizing Plant
- Body Building (Truck & Bus)
- Brass & Aluminium Hinges
- Brass and Copper Tube
- Brass Casting Pollution Control
- Brass Door, Window Fittings
- Brass Novelty
- Brass Pressure Die Casting
- Brass Rolling Sheets
- Bright Bar (S.S.)
- Bright Bars
- Building Hardware of Aluminium
- Bus Body Building
- Butt Welded Carbon Steel Fittings & Steel Flanges
- C.I. Casting (Foundry) By Induction Furnace
- C.I. Casting Foundry
- C.N.G. Cylinders (Storage for C.N.G. Gas)
- C.P. Bathroom Fittings
- Cable Creeping Lugs, Socket & Cable Creeping Tools
- Calcined & Activated Alumina
- Calcined Bauxite
- Calcined Bauxite Through Rotary Kiln
- Calcite Alumina Powder
- Carbide Tips/Inserts/Indexable
- Carbon Brush, Brush Holder Slipping
- Carbon Brushes
- Carbon Fiber Composites
- Carburetor
- Cargo Containers (for Ship & Train)
- Cast Aluminium Strips and Ingots
- Cast Iron & S.G. Iron Castings
- Cast Iron Earth Pipes with Flanges
- Cast Iron
- Ceramic Foam Filters (Metallic Based)
- Chains (Bicycle, Scooter, Motorcycle, Moped)
- Chemical Etching of Stainless Steel
- Chromite Beneficiation Plant
- Clean Room (Modular Panels) for Pharmaceutical
- Clutch Lining for Four Wheeler
- Clutch Plate for Two Wheeler
- Clutch, Clutch Plate & Assembly for Four Wheeler
- Cold Rolled Pressed Steel Doors & Windows
- Cold Rolled Stainless Steel Plant
- Cold Rolling of M.S. Strips/ Sheet
- Cold Rolling of Steel Strips
- Composite Carbon Fibre
- Composite Container
- Composite Steel Re-Rolling Mill
- Concentrated Manganese Ore

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

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## SELECTED PROJECTS FOR RIGHT INVESTMENT

- |  |   |   |
|--|---|---|
| <ul style="list-style-type: none"> <li>Production</li> <li>• Continuous Copper Rod (CCR) from Copper Scraps</li> <li>• Continuous Electro Galvanizing Cold Dip Process of Steel Strip</li> <li>• Control &amp; Precision Instrumentation</li> <li>• Conveyor Roller/Idlers</li> <li>• Cooling Tower</li> <li>• Copper Flats &amp; Copper Tubes</li> <li>• Copper Foil</li> <li>• Copper Powder</li> <li>• Copper Powder &amp; Aluminium Powder</li> <li>• Copper Rod Casting (Wire Drawing and Enameling)</li> <li>• Copper Rod from Copper Scraps</li> <li>• Copper Strip Coils from Scraps</li> <li>• Copper Utensils</li> <li>• Copper Wire Bars or Rods from Copper Scraps</li> <li>• Copper Wire Drawing</li> <li>• Copper Wire Drawing &amp; Enamelling</li> <li>• Copper Wire Drawing From Higher Size to Very Thin Size, used in Electrical Cables</li> <li>• Copper Wire Drawing, Anealline &amp; Enamelling</li> <li>• Corrugated Galvanized Sheet</li> <li>• Crucibles from Fire Clay</li> <li>• Cycle &amp; Van Tyres &amp; Tubes</li> <li>• Decoiler and Sheet Shearing Plant</li> <li>• Diamond &amp; Gem Cutting/Polishing (All Automatic Machinery)</li> <li>• Diamond Blade</li> <li>• Diamond Tools &amp; Wheels</li> <li>• Die Making for Sheet Metal Working</li> <li>• Diesel Engine Repairing</li> <li>• Diesel Generating Set</li> <li>• Different Types of Fire Extinguishers</li> <li>• Disposable Needles &amp; Syringes</li> <li>• Drip Irrigation System</li> <li>• Drum &amp; Barrels (35 To 200 Ltrs.)</li> <li>• Ductile Iron Fittings (Ductile Malleable /Nodular/ Spheroidal Casting)</li> <li>• E.R.W. Steel Conduit Pipes</li> <li>• Earth Moving Equipment</li> <li>• Electric Arc Furnace</li> <li>• Electrical Stamping</li> <li>• Electronic Horn for Automobile</li> <li>• Enameled Copper Wire</li> <li>• Epoxy Coated TMT Bars</li> <li>• Epoxy Coated TMT Rebars</li> <li>• ERW Galvanized Steel Pipes</li> <li>• ERW Steel Pipes</li> <li>• Fastener (Automatic Cold Forge Process)</li> <li>• Fasteners (Hex- Head Bolts &amp; Nuts)</li> <li>• Fasteners (Nuts Bolts, Rivets &amp; Washers)</li> <li>• Fasteners (Nuts, Bolts, Rivets)</li> <li>• Ferrite Magnets</li> <li>• Ferro Alloy (Fe-Si, Fe-Mn, Si-Mn)</li> <li>• Ferro Alloys (Ferro Manganese, Silico Manganese, Ferro Silicon) Based on Aluminothermic Process</li> <li>• Filter (Micro Filter Inserts for Automobile)</li> <li>• Filter for All Vehicles</li> <li>• Fin Type Heat Exchanger</li> <li>• Fire Extinguisher</li> <li>• Fire Extinguishers (Different Types)</li> <li>• Fire Fighting Equipments</li> <li>• Flush Doors</li> <li>• Forging on Open Die Hammers</li> <li>• Forging Unit</li> <li>• Forging Unit (General)</li> <li>• Foundry Sand (Non Ferrous Metal)</li> <li>• G.I. Pipe Fittings</li> <li>• G.I. Sheet (Plain &amp; Corrugated)</li> <li>• G.I. Wire from H.B. Wire</li> <li>• Galvanised Iron Strips</li> </ul> | <ul style="list-style-type: none"> <li>• Galvanising of Cans for Gardening</li> <li>• Galvanising of Zinc (Electrical Process)</li> <li>• Galvanising of Zinc (Hot-Dip Process)</li> <li>• Galvanising Plant</li> <li>• Garden Tools &amp; Fencing Accessories</li> <li>• Gas Detectors of L.P.G.</li> <li>• Gas Welding Torch &amp; Nozzles</li> <li>• Gold &amp; Platinum Jewellery Manufacturing with Die-Casting</li> <li>• Gold Silver Jewellery</li> <li>• Gold Jewellery (100% EOU)</li> <li>• Graphite Carbon Plate</li> <li>• Graphite Crucibles</li> <li>• Graphite Electrode for Arc Furnace</li> <li>• Grinding Media Ball</li> <li>• Hand Pump Mark-II Unit</li> <li>• Hand Tools (E. O. U.)</li> <li>• Handle for Bucket</li> <li>• Helmet</li> <li>• Hospital Bed</li> <li>• Hot Dip Galvanizing</li> <li>• Hot Plate Rolling Mill</li> <li>• Hot Roll Steel Bar Mill</li> <li>• HR/CR Rolling Stainless Steel Plant</li> <li>• Hydraulic and Pneumatic Items</li> <li>• Hydraulically Regulated Doors Closer (Everest Type)</li> <li>• Ilmenite Beneficiation</li> <li>• Induction Furnace Re-Rolling Unit</li> <li>• Induction with Hot Rolling (Concast) and Structure</li> <li>• Industrial Pump (High Capacity)</li> <li>• Industrial Valve</li> <li>• Integrated Melting &amp; Rolling Mill</li> <li>• Integrated Steel Plant</li> <li>• Intermediate Bulk Containers (I.B.C)</li> <li>• Investment Casting</li> <li>• Iron Based Sponge Iron to Billet to Rod</li> <li>• Iron Ore Pelletization</li> <li>• Iron Ore Pelletization Plant</li> <li>• Iron Ore Pelletization with Beneficiation</li> <li>• Iron Powder (Cast)</li> <li>• Iron Powder from Mill Scale Scrap</li> <li>• Jali for Fan [Fan Gaurd] [Metalic] Automatic Plant</li> <li>• Kitchen Sinks (Stainless Steel)</li> <li>• Kudali, Fawra, Gaiti, Belcha</li> <li>• L.P.G. Cylinder &amp; Regulator</li> <li>• L.P.G. Cylinders</li> <li>• L.P.G. Regulators (Domestic Purpose)</li> <li>• L.P.G. Stove</li> <li>• Laminated Tube (Multilayer)</li> <li>• Lead Metal from Lead Ore</li> <li>• Link Chain</li> <li>• Locks (Aligarh Type)</li> <li>• Longitudinally Submerged Arc Welded Pipes (L Saw Pipes)</li> <li>• L-Saw Pipes</li> <li>• M S Ingots Using Induction Furnace</li> <li>• M.S. and S.S. Weld Mesh</li> <li>• M.S. Barrels (Metal Barrels)</li> <li>• M.S. Binding Wires</li> <li>• M.S. Hinges</li> <li>• M.S. Ingots (Mini Steel Plant) 5 MT Induction Furnace</li> <li>• M.S. Pipe from Strips</li> <li>• M.S. Tubes and Pipes (ERW &amp; HFIW)</li> <li>• M.S. Winding Wire &amp; Annealing</li> <li>• Magnet</li> <li>• Material Handling Equipments</li> <li>• Measuring Tapes</li> <li>• Mechanical Toys</li> <li>• Metal Container for Packaging</li> <li>• Metal Drums &amp; Barrels 25 To 200 Liters</li> <li>• Metal Fabrication Unit Based on Water Jet Cutting Machine</li> <li>• Metal Hardening</li> <li>• Metallic Drum (Used for Oil</li> </ul> | <ul style="list-style-type: none"> <li>Storage)</li> <li>• Micro Filters for Automobile</li> <li>• Micro Irrigation System</li> <li>• Mild Steel Flat Bar, Square Pipes &amp; Tubes</li> <li>• Mild Steel Ingots from Iron Ore</li> <li>• Mild Steel Rolled Products (TMT/CTD &amp; MS Round Bars Flats)</li> <li>• Mild Steel Welding Electrode</li> <li>• Mini Steel Plant - Steel Long Products TMT Bar, Flats, Angles, Channel &amp; Gutters</li> <li>• Mini Steel Plant (25-T UHF Electric Arc Furnace &amp; Hot Rolling Mill)</li> <li>• Mini Steel Plant (Ingot from Ore)</li> <li>• Mini Steel Plant with Production of Bar</li> <li>• Muffler &amp; Silencer Pipes for Four Wheelers</li> <li>• Multivalves used in Auto L.P.G. Tanks</li> <li>• Needle for Sewing Machine</li> <li>• Non Stick Cookwares</li> <li>• Non-Stick Kitchen Ware</li> <li>• Nut &amp; Bolts (Cold Formed Steel Fasteners)</li> <li>• Nut and Bolts (Mild Steel)</li> <li>• Nuts and Bolts (MS &amp; HT)</li> <li>• Oil Seals</li> <li>• Open Top Sanitary Cans for Food, Pesticides, Paint</li> <li>• Oxygen Lancing Pipes</li> <li>• PP Caps (Aluminium)</li> <li>• Pad Locks/Door Locks</li> <li>• Pig Iron</li> <li>• Pliker Proof Caps</li> <li>• Pliker Proof Crown Caps</li> <li>• Piston Assembly (Aluminium Alloy)</li> <li>• Piston for Internal Combustion Engine</li> <li>• Piston-Rings for IC Engines</li> <li>• Plant Protection Equipment</li> <li>• Plastic Cladded Aluminium Squeeze Tube</li> <li>• Plastic Injection Moulding Plant for Autoparts</li> <li>• Pre Painted Coloured Corrugated Galvanized Roofing Steel Sheet</li> <li>• Pre Painted Galvanized Roofing Steel Sheet (Plain and Corrugated)</li> <li>• Pre Tensioned, Pre Stressed Railway Sleepers</li> <li>• Press Steel Doors &amp; Window</li> <li>• Pressure Cooker</li> <li>• Pressure Die-Casting</li> <li>• Printed (Multi Colour) Tin Container (Air Tight)</li> <li>• Printed Tin Containers</li> <li>• Printing Ink</li> <li>• Radial Tyres for Cars &amp; Trucks</li> <li>• Railway Air Break</li> <li>• Razor Blade</li> <li>• Refined Oil (Cotton Seeds Groundnut Oil &amp; Sunflower Oil)</li> <li>• Refrigeration Strand Various Model</li> <li>• Reinforcement Bars or Tor Bars</li> <li>• Re-Rolling Mill for Sayria &amp; Twisting Rod</li> <li>• Re-Rolling Mill for Tor Steel</li> <li>• Resin Cored Soldering Wire</li> <li>• Rice Bran Oil Solvent Extraction Plant with Refinery</li> <li>• Rice Huller</li> <li>• Rivets (Clutch Facing/Brake Linings)</li> <li>• Rock Drill Bits</li> <li>• Rolling Mill with Furnishing Plant</li> <li>• Rolling, Bearing &amp; Forging of Outer Inner Rings</li> <li>• Rubber Auto Parts</li> <li>• Rubbing Compound for Automobile</li> <li>• S.G. Iron Casting &amp; Melleable Iron Casting</li> <li>• S.S. Alloy Steel Casting</li> <li>• S.S. Bright Bars &amp; Wire</li> <li>Mfg. (Cold Drawn Process)</li> <li>• S.S. Cutlery</li> <li>• Safety Helmet</li> <li>• Safety Pin, Paper Pin, Gem Clips</li> <li>• Sandwicheed Bottom (Al-Alloy &amp; S.S.) Utensils</li> <li>• Seamless M.S. Tube &amp; Pipes</li> <li>• Seamless Tubes</li> <li>• Selenium Coated Aluminium Drum used in Plain Paper Copier</li> <li>• Self Taping Steel Screws</li> <li>• Sewing Needles (for use with Domestic / Indl. Sewing M/c.)</li> <li>• Sheet Metal Press Shop</li> <li>• Shovel</li> <li>• Silencer for Auto Vehicles</li> <li>• Silencer for Two and Three Wheelers</li> <li>• Silicone Metal</li> <li>• Sintered Bearing</li> <li>• Sintered Bushes</li> <li>• Sintered Metal Auto Components</li> <li>• Solder Wire &amp; Flux</li> <li>• Sponge Iron</li> <li>• Sponge Iron with Captive Power Plant (Agro Based)</li> <li>• Spring Washers</li> <li>• Stainless Steel Cutlery</li> <li>• Stainless Steel Fastener (Washer 100% EOU)</li> <li>• Stainless Steel Sheet Rolling &amp; Manufacturing of S.S. Utensils</li> <li>• Stainless Steel Tube</li> <li>• Stainless Steel Tubes &amp; Pipes by Extrusion and Pilgering Process</li> <li>• Stainless Steel Tubes/Pipes</li> <li>• Stainless Steel Utensil</li> <li>• Stainless Steel Wire Drawing</li> <li>• Steel Balls for Ball Point Pen</li> <li>• Steel Bars (Range 6 mm To 32 mm)</li> <li>• Steel Casting for Railways</li> <li>• Steel Containers</li> <li>• Steel Drums and Barrels</li> <li>• Steel Fabrication Unit</li> <li>• Steel Forging for Automobile Parts</li> <li>• Steel Furniture</li> <li>• Steel Ingot (Furnace)</li> <li>• Steel Plant</li> <li>• Steel Plant (Blast Furnace)</li> <li>• Steel Re-Rolling Mill (Steel Roof &amp; Coil from Scrap)</li> <li>• Steel Rolling Mill</li> <li>• Steel Safety Pins</li> <li>• Steel Shot/Steel Grits</li> <li>• Steel Structure Unit</li> <li>• Steel Tubes &amp; P.V.C. Pipes</li> <li>• Steel Wool</li> <li>• Steel/Iron Pellets</li> <li>• Stitching Wire</li> <li>• Structural Steel</li> <li>• Submerged Arc Welded Pipes</li> <li>• Submersible Pump Manufacture</li> <li>• Super Enamelled Copper Wire</li> <li>• Surgical Suture</li> <li>• Taper Roller Bearing</li> <li>• Thermocole</li> <li>• Three Wheelers Manufacturing</li> <li>• TMT Bars, Saniya</li> <li>• Torch &amp; Tri-Light Unit (Integrated Plant)</li> <li>• Transmission Tower &amp; Tele Communication Towers with Galvanizing Plant</li> <li>• Tripod Stands, Tables &amp; Chairs (100% E.O.U.)</li> <li>• Tube Making for Umbrella</li> <li>• Tyre for Three Wheelers &amp; Medium Size Four Wheelers</li> <li>• U Bolt &amp; Centre Bolt for Auto leaf Springs</li> <li>• Vacuum Metalising Process</li> <li>• Vacuum Thermoflask</li> <li>• Valve Guide</li> <li>• Washerless Faucet (Taps)</li> <li>• Watch Case Manufacturing Unit</li> <li>• Watch Straps/Chains/Belt</li> <li>• Watch Straps/Chains/Bracelets / Belt (Brass &amp; Steel)</li> <li>• Welding Brass Rod</li> <li>• Welding Electrode</li> <li>• Welding Electrode with Wire</li> </ul> |
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**Market Survey Cum Detailed Techno Economic Feasibility Report on All Above Projects are Available. Contact :**

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## SELECTED PROJECTS FOR RIGHT INVESTMENT

- 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, Clip Board & Hardboard
- Games Parlour
- Gas Filling of L.P.G. Cylinder
- Gelatin Sponge
- Gems Manufacturing (Original)
- Golf Course
- Graphite Mining & Processing
- Handicrafts (Cane & Bamboo)
- Hard Board from Saw Dust
- Hawan Samagri
- Health Club & Beauty Parlour
- Health Club cum Beauty Parlour Cum Hair Saloon
- Heat Chamber Painting
- Hydrogen Gas from Methanol Cracking & Bottling of Hydrogen Gas in 6 Cum & 9 Cum Hydrogen Cylinders Mounted on Truck Trolleys using Hydrogen Compressors
- International Standard Laboratories
- Iron Ore Mining
- L.P.G. Cylinder Retesting Unit
- L.P.G. Cylinder Testing Centre
- Laminated Particle Board
- Laundry
- Laundry Unit
- Leasing Hire Purchase A/C
- Leather Finishing Unit
- Leather Tanning (Process Wet Blue)
- Local Area Bank
- Low Ash Metallurgical Coke Plant
- LPG Bottling Plant
- LPG Cylinder Bottling Plant
- LPG Storage (Tank Farm)
- Marketing Arrangement and Distribution Strategy of Wd-40
- Marketing of Gram Shilpa
- Match Box (Manual Process)
- Match Box Plant (Automatic)
- Mechanized Laundry
- Medium Density Fiber Board (MDF) Production with Lamination
- Metallamine 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 & Baggasse
- 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 Baggasse
- 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 & Baggasse
- 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 Toyslamide Resin, Solvent Based Acrylic Resin
- Wall Putty
- Water Based Cement Primer
- Water Based Lacquers
- PESTICIDES, INSECTICIDES, MOSQUITO REPELLENTS, PHENYL, FUNGICIDES, HERBICIDES, BIO PESTICIDES, DISINFECTANTS**
- Aerosol Insecticide Spray
- Ayurvedic Gamaxane (Using Red Moong)
- Bagon Aerosol Spray for Mosquito, Insects
- Bagon Spray
- Biopesticide - Trichoderma, Pseudomonas, Fluorescens & Beauveria Bassiana
- Black Phenyl (RWC 5-6)
- Copper Oxychloride
- 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 :**

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## SELECTED PROJECTS FOR RIGHT INVESTMENT

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

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

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

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

### PHARMACEUTICAL DRUGS & FINE CHEMICALS

- 16 DPA (16-Dehydropreynelone 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 (FFS Technology)
- L-Ascorbic Acid (Vitamin C) from Lemons
- Liquid Glucose from Maize and Maize Oil
- Liquid Glucose from Potatoes
- Medical X-Ray Film Slitting & Repacking
- Medicinal Plant Extract
- Metrodiazole
- Mother Tincture & Bio Chemico Medicines
- Paracetamol
- Pentaerythritol
- Pharmaceutical Grade Sugar
- Pharmaceutical Manufacturing Unit
- Pharmaceutical Pellets & Granules
- Pharmaceutical Unit (Tablet & Capsules)
- Pharmaceutical Unit (Tablet, Syrup, Capsules)
- Pharmaceutical Unit (Tablets, Capsules, Liquid Oral, Ointment, Powder and Injection)
- Pharmaceutical Unit (Tablets, Syrup, Capsules, & Ointment)
- Pharmaceuticals (Biotech, Traditional & Generic)
- Salicylic Acid/Aspirin
- Saline and Dextrose Fluid (IV)
- Saline and Injection Water
- Sanitary Napkins & Baby Diaper
- Sorbitol, Maltitol & Dextrose Anhydrous & Vitamin C
- Starch, Liquid Glucose, Dextrose, Sorbitol
- Sulfameth-oxazoline
- Surgical Adhesive Tape on Cloth Surface
- Surgical Cotton & Bandage
- Surgical Suture
- Tablet, Capsules, Syrup & Lotion
- Tooth Brush & Tooth Powder/ Paste
- 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-Sensitized) Plates
- Automatic Book Binding Unit
- Ceramic Transfers (for Printing on Ceramics)
- Computer Farms & Security Printing Press
- Daily News Paper Press
- Desktop Publishing (DTP)
- DTP Cum Offset Printing
- DTP, E-Mail, Internet & Leased Access for Commercial Purpose
- Exercise Note Book & Offset Printing Press
- Flexographic & Rotogravure Printing
- Flexographic Printing on Polyethylene
- Graphic Art Conversion & Packing
- Gravure Printing Cylinders
- Heat Transfer Label for Rubber
- Letter Press Printing Unit
- Metro News Paper
- Modern Advertisement Agency with DTP & Film Studio
- Multi Colour 8 Page Offset Printing Unit
- News Paper Publishing Unit
- Newspaper Printing
- Offset Printing [Mini]
- Offset Printing Press
- Offset Printing Press (2 Colour)
- Offset Printing Press Single Colour
- Offset Printing Press-4 Colour
- Photo Polymer Coating for Plate & Block Making
- Photo-Emulsion for Rotary Screen Printing
- Printing on Carton
- Roto Gravure Printing
- Screen Printing
- Treated Cloth for Abrasive
- Textile Printing (Pigment Binder)

### RUBBER & PLASTIC INDUSTRIES, FRP PRODUCTS,

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

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## SELECTED PROJECTS FOR RIGHT INVESTMENT

### 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 Teething (Stitching)
- 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 Tubes 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 Ilding
- FR.P Products (Fiber Reinforced Plastic Products)
- Fiber Reinforced Plastics (FRP)
- Fibre Glass
- Fibre Glass Industries – Chopped, Stand, Mats & Woven Roving
- Fibre Reinforced Plastic Pipes
- Fibre Reinforced Plastics
- Field Rubber Converted to the % Latex Rubber
- Flexible Office Furniture Systems
- Flexible Packaging with Gravure and Flexo Printing with Extrusion in 3/5/7 Layers
- Flexible Polyurethane Foam
- Floral Foam (Phenolic Foam)
- Floral Foam (Phenolic Foam) with Resin Manufacturing
- Foam & its Products
- FRP Auto Scooter Roofs/Ceiling
- FRP Doors
- FRP Sheet & Product
- H.D.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 L o o m s
- HM-HDPE Blow Moulded
- Hoses (Air-Based-Welding Hoses & Pesticides Spray Pipe)
- Hydraulic Hoses and Clamping
- I.V. Cannula
- Industrial Gloves
- Injection Moulded Plastic Products
- Injection Moulded Plastic Goods with PVC Chappals
- Intra Venous (I.V.) Sets
- L.P.G. Gas Pipe
- L.P.G. Valves
- Latex Foam Rubber (Sponge Rubber)
- Latex Rubber Condoms
- Latex Rubber Thread
- Liquid Storage Tank
- LPG Rubber Tube (Pipe) Flexible
- Manufacturing of HDPE & LDPE Pipes & Fittings
- Mattresses, Cushion, Pillows
- Medical Disposable Business like Disposable Syringes & Needles (Preferably Self Destruction Type, Catheters, Mask)
- Medical X-Ray Film Slitting and Repacking
- Micro Cellular Sheets (Rubber Sheets for Shoe Soles)
- Moulded Luggage
- Moulded Shoe & Hawai Chappal
- Muffler & Silencer Pipes for Four Wheeler
- Multi-Layer Co-Extrusion, 3-Layer Film with Lamination & Printing
- Neon Sign Board Nylon Fish Net
- Nylon, Polyester & Polypropylene Rope Making
- Nylon Zip Fasteners
- Optical Fibre
- P VC Doors
- Patches Tube Repairing Material
- PET Bottle
- PET Bottle from Pet Resin
- PET Bottles from Pre-Form PET
- PET Bottles/Containers
- PET Preform for Water and Carbonated Soft Drink with Closures (Caps for the Bottles)
- PET Pre-Form from PET Resin
- Plastic Buckets, Bottles & Doll
- Plastic Buttons from Polyester Sheet & R od
- Plastic Card (Smart Card, Credit Card, Discount Card)
- Plastic Cards (Smart Cards) Utilised as Credit Cards
- Plastic Collapsible Tube for Tooth Paste & Cream
- Plastic Collapsible Tubes & Printing
- Plastic Corrugated Sheet & Box
- Plastic Fan Guard (Automatic Plant)
- Plastic 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 Sutli
- 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 Pouches)
- PP Bottle
- PPR Pipes & Fitting
- Processing of Crude Rubber
- PU Foam (Polyurethane Foams)
- PVC. Conduit Pipe
- PVC (HDPE) Water Storage Tank
- PVC / HDPE Pipes
- PVC Bottles
- PVC Coating on G.I. Wire
- PVC Compounding
- PVC Compounds from PVC Resin
- PVC Conduit Pipe (Electrical)
- PVC Extrusion Profile (Wiring Channel)
- PVC Film
- PVC Flex Banner
- PVC Flex Banner (Frontlit, Backlit & Vinyl)
- PVC Flexible Pipe
- PVC Footwear
- PVC from Ethanol
- PVC Granules & Rigid Pipes
- PVC Granules, Film & Bag (Printed)
- PVC Hand Gloves
- PVC Hoses (For Irrigation Purposes)
- PVC Lining for Metal Crown Caps
- PVC Pipe & Fitting
- PVC Pipes
- PVC Profiles (Door, Window and Chairs) Decorative Accessories
- PVC Rexene Cloth
- PVC Rigid Film for Pharma & Thermo Forming Packaging
- PVC Section Hoses
- PVC Section Pipe
- PVC Sheet
- PVC Soles
- PVC Tube
- PVC Water Storage Tanks
- PVC Wires and Cables (Flexible)
- Reclaim Rubber
- Recycling of P.E.T.
- Rubber (Floor Mat) for Automobile
- Rubber Auto Parts
- Rubber Ball for Children
- Rubber Band
- Rubber Band (Disco Type)
- Rubber Baskets
- Rubber Belting (V - Belt)
- Rubber Compound for Automobiles
- Rubber Compound Toys (using Plaster of Paris)
- Rubber Floor Mat
- Rubber Hose Pipe & Rubber Glazing
- Rubber Hose Pipe Braided
- Rubber Hoses for Automobiles
- Rubber Lining & FR.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
- Treadle 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 :**  
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## SELECTED PROJECTS FOR RIGHT INVESTMENT

Motor Cycle, Rickshaw

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

### SOAP, DETERGENTS, LEANING POWDER, LAUNDRY CARE, FABRIC CARE AND WASH, HOUSEHOLD AND INDUSTRIAL

### DETERGENTS, WASHING AND TOILET, LIQUID SOAPS, LIQUID DETERGENTS, ACID SLURRY

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

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

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

- Denim Cloth
- Denim Cloth (Integrated Unit with Printing, Bleaching, Dyeing)
- Disposable Baby Diaper
- Dying of Hank Yarn for Power Loom
- Fiber from Banana Plant & Mfg. of Bags Like Jute Bags
- Furnishing Fabrics on Power Loom
- Geotextiles for Road & Construction
- Handker-Chief
- Handloom Products (Khes, Bedsheet, Bedcovers, Furnishing Cloth)
- Hosiery & Textiles Cloth Processing & Hosiery Garments Manufacturing (Composite Mill)
- Hosiery and Tailor Labels
- 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, Suit & 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 Sigmets
- 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

- Tags for Readymade Garments
- Terry Towels
- Textile Bleaching, Dyeing and Finishing
- Textile Carpet Woollen Dyeing
- Textile Dyeing & Printing Mill
- Textile Dyeing Auxiliaries
- Textile Fabric Coating By LDPE in One Side with Embossing Textile Fabric with Sides Coating By LDPE
- Textile Printing (Pigment Binder)
- Textile Weaving Plant
- T-Shirts & Baniyans
- Undergarments (Men & Women)
- Underwear Garment Ganji, Jangia
- Viscose Filament Yarn
- Viscose Rayon
- Viscose Rayon Yarn from Cotton Linters
- Woollen Dyeing
- Woollen Hosiery
- Woollen Sweaters
- Zari Yarn

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

- Acrylic Sheets from Acrylic Scraps
- Activated Carbon from Rice Husk, Saw Dust
- Basic Chromium Sulphate from Waste Sulfur Dioxide
- Bio Coal Briquettes from Agriculture
- Bio Fertilizer from Cow Dung & other Waste
- Biomass Briquettes from Bio Waste
- Bricks from Fly Ash
- Bricks from Stone Dust
- Caffeine from Tea Waste
- Carbon Black from Fertilizer Waste
- Cellulose Powder from Cotton Linter (Waste of Cotton)
- Cement from Rice Husk
- Charcoal Powder from Rice Husk
- Coir Pith
- Copper Ash/Copper Ingot from Copper Waste
- Cotton from Waste Yarn
- Depolymerisation of Waste PET Scrap
- E-Waste Recycling Plant
- Extraction of Lead from Lead Waste
- Flute Paper from Waste Paper
- Fly Ash Beneficiation
- Gelatin from Bones
- Hard Board from Bagasse
- Kraft Paper from Bagasse
- Kraft Paper from Waste Carton Boxes
- Lead Battery Recycling
- Lead Recovery from Scrap Battery
- Lead Recycling (Smelting & Refining)
- Manufacturing of Recycling Paper Products
- Mini Paper Plant from Waste Paper
- Municipal Garbage Treatment Plant
- Municipal Solid Waste Management
- Nickel Catalyst of Vanaspati Industries
- Nicotine from Tobacco Waste
- Ossein from Bones
- Oxalic Acid from Paddy Husk
- Oxalic Acid from Saw Dust
- Oxalic Acid from Vegetable Waste
- Paper from Waste Paper
- Particle Board from Agro Waste & Sugarcane Bagasse
- Particle Board from Jute Waste
- Particle Board from Rice Husk
- Particle Board from Saw Dust
- Pectin from Orange/Lime Peels
- PET Bottles Recycling (PET Bottles from PET Scrap)
- Plastic Granules from Plastic Waste
- Polyester Yarn from Waste
- Pre-Laminated Particle Board from Rice Husk
- Reclamation of Automobile Batteries
- Reclamation of Nickel from Spent
- Reclamation of Rubber
- Reclamation of Transformer Oil
- Reclamation of used Bleaching Earth
- Reclamation of used Engine Oil
- Reclamation of Wax Sludge for Manufacturing of Micro-Crystalline Wax
- Reconditioning of Empty Cement Jute Bags
- Reconditioning of Fluorescent Tubes
- Reconditioning of Oil Drill Rods
- Reconditioning of Picture Tube
- Recovery of Nylon from Nylon Waste
- Recovery of Silver from Waste fixer Bleach Obtained from Photo-Colour Lab & XRay Film, Cinema Film & Waste Hypo Solution By Sulphide Process
- Recovery of Silver Nitrate from Photographic Waste Fixer
- Recovery of Zinc Metal from Zinc Ash
- Recycling of Cellulose Acetate
- Recycling of Computer Waste
- Recycling of Polythene and other Products
- Recycling of PVC Scrap
- Refining of Used Lube Oil
- Rubber Powder from Waste Tyres
- Silicone from Rice Husk
- Silver Extraction from Waste Hypo Solution
- Sodium Hydrochloride from Waste Chlorine Gas
- Sundrid Board from Waste Paper & Pulp

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Fax : 91-11-23845886, E-mail : npcs.india@gmail.com, Web : www.entrepreneurindia.co

vary widely, depending on personal taste and region. Fennel seeds are often key ingredients, since they tend to leave the mouth with a fresh feeling, and it is also possible to find cinnamon, cardamom, lime, menthol, areca nuts, betel nuts, and various other ingredients.

The overall tobacco market is expected to grow at a CAGR of ~% from FY' 2013-2018 and will reach USD 35 billion by 2018. The tobacco market in India is expected to grow at a CAGR of 6.3% over FY 2016 to FY 2020. Smoke less tobacco market India accounted proportion of 71% in the year 2017 and the trend is expected to continue throughout the forecast period of 2017-2023. Which facilitates the development of new technologies and ensure a high quality product.

# Cost Estimation

## CAPACITY

Sada Pan Masala (5 gms Pouches & 100 gms Tin Pack)	: 100 Kgs/Day
Meetha Pan Masala (5 gms Pouches & 100 gms Tin Pack)	: 100 Kgs/Day
Zarda Pan Masala (5 gms Pouches & 100 gms Tin Pack)	: 100 Kgs/Day
Tobacco (Khaini) (5 gms Pouches Pack)	: 100 Kgs/Day
Kimam (50 gms Glass Bottles Pack)	: 100 Kgs/Day
Plant & Machinery	: ₹ 13 Lakhs
Cost of Project	: ₹ 53 Lakhs
Rate of Return	: 32%
Break Even Point	: 76%

## OUR BANK DETAILS

Bank	HDFC Bank	Axis Bank	Canara Bank
	Roop Nagar, Delhi -110007	Shakti Nagar, Delhi -110007	Kamla Nagar, Delhi -110007
Current A/c No.	03392320000423	054010200012768	0156201003776
RTGS/NEFT	HDFC0000339	UTIB0000054	CNRB0000156
MICR Code	110240053	000211000	110015017

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

**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**



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

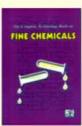
**The Complete Technology Book On PESTICIDES, INSECTICIDES, FUNGICIDES & HERBICIDES with Formulae & Processes**

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



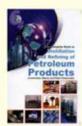
**The Complete Technology Book on FINE CHEMICALS**

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



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

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



**DRUGS & PHARMACEUTICAL TECHNOLOGY HANDBOOK**

India has come a long way in the field of manufacture of Drugs and Pharmaceuticals. From a country importing more than 95% of its requirement of Drugs and Pharmaceuticals, India now is exporting it even to developed countries. The modern Indian Pharmaceutical Industry is recent and its foundation was laid in the beginning of the current century. The pharmaceutical industry can be broadly categorised as Bulk Drugs, Formulations, IV Fluids and Pharmaceutical Aids (such as medical equipment, hospital disposables, capsules, excipients etc). Special feature of the pharmaceutical 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 important role 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 Plastic Extrusion, Moulding and Mould Designs**

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



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

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



**The Complete Technology Book on PLASTIC FILMS, HDPE AND THERMOSET PLASTICS**

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



**Modern Technology of PLASTIC PROCESSING INDUSTRIES 2<sup>nd</sup> Ed.**

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



**Hand Book on BIO-DEGRADABLE PLASTICS (Eco-Friendly Plastics)**

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**POLYMERS AND PLASTICS TECHNOLOGY HANDBOOK**

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



**Modern Technology of PLASTIC & POLYMER PROCESSING INDUSTRIES**

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



**The Complete Technology Book on CHEMICAL INDUSTRIES**

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



**Modern Technology of Petroleum, Greases, Lubricants & Petro Chemicals Formulations 3<sup>rd</sup> Rev. Edn.**

Lubricants, Greases and petrochemicals are most versatile on the industrial Process now a days. The significance of Lubricants, Greases & specialty 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 Grease, 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**



**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**

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



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

Expanded plastics are also known as foamed plastics or cellular plastics. Expanded plastics can be flexible, semi flexible, semi rigid or rigid. They can also be thermoplastic or thermosetting and can exist as open-celled or closed-celled materials. The Polyurethanes are among the most recent additions to the many commercially important classes or polymers. Urethanes can be considered esters of the unstable carbanic 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 POLYMERS (with Processing & Applications)**

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



**The Complete Technology Book on Wax and Polishes**

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



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

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



**The Complete Book on Biodegradable Plastics and Polymers (Recent Development, Properties, Analysis, Materials & Processes)**

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



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

### Herbal Cosmetics & Ayurvedic Medicines (EOU) (3rd Rev. Edn.)

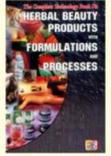
This book is very useful for entrepreneurs, industrialists, project consultants, libraries etc. and has special reference for Herbal Cosmetics and Ayurvedic Medicines with formulae, processes, foreign buyers, Machinery with formulae, processes, foreign buyers, Machinery and raw material sources, project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



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**



### 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 secretes, preserve the natural secrets/harmones/juices which ultimately uses in Unani system of medicine. **₹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 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 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**



### 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**



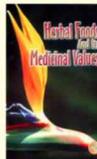
### Herbal Soaps & Detergents Hand Book

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**



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