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#### Handbook on Small & Medium Scale Industries (Biotechnology Products)



The Indian biotechnology industry is one of the fastest growing knowledge-based sectors in India and is expected to play an important role in small & medium enterprises industries. Biotechnology is not just one technology, but many. There are a wide variety of products that the biotechnology field has produced. Biotechnology as well all know, is the field of combination of various fields such as genetics, environmental biology, biochemistry, environmental, general, agriculture, fermentation, etc.

Biotechnology has a long history of use in food production and processing. It has helped to increase crop productivity by introducing such qualities as disease resistance and increased drought tolerance to the crops.

Biotechnology used in processing of wines, beers, Coffee, Tea, Cabbage and Cucumber, etc. Fermentation is biotechnology in which desirable microorganisms are used in the production of value-added products of commercial importance. The products of fermentation are many: alcohol and carbon dioxide are obtained from yeast fermentation of various sugars. Lactic acid, acetic acid and Organic acid are products of bacteria action; citric acid, D-Gluconic acid, Coffee, Tea, Cabbage & Cucumber and Yeasts are some of the products obtained from fermentation.

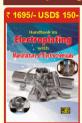
The worldwide demand for biotech products is the only indication; the speed of its advance is the only set to accelerate. Indian Biotechnology industry is considered as one of the sunrise sectors in India. The industry is divided into five major segments: Bio-Pharma, Bio-Services, Bio-Agri, Bio-Industrial and Bio-Informatics. Biotechnology industry's growth in India is primarily driven by vaccines and recombinant therapeutics.

The biotechnology sector of India is highly innovative and is on a strong growth trajectory. The sector, with its immense growth potential, will continue to play a significant role as an innovative manufacturing hub. The high demand for different biotech products has also opened up scope for the foreign companies to set up base in India. Today in India there are more than 350 Biotechnology companies in India providing employment for over 20,000 scientists.

The authors cover different aspects of biotechnology such as production of fermented foods, functional foods, enzymes in food processing. The Book contains production of Wines and Beers, Production of Amino Acids, Lactic Acid, Acetic Acid and Organic Acid, Processing of Coffee, Tea, Cabbage, Cucumber, Yeasts and Photographs of Plant & Machinery with Supplier's Contract Pacific.

The book provides a better understanding about biotechnology production of value-added products, improve productivity, and enhance product quality in the agro food processing sector. The book is highly recommended to new entrepreneurs, professionals, existing units who wants to start manufacturing business of biotechnology products.

### Handbook on Electroplating with Manufacture of Electrochemicals



Electroplating is an electro deposition process for producing a dense, uniform, and adherent coating, usually of metal or alloys, upon a surface by the act of electric current. The term is also used for electrical oxidation of anions onto a solid substrate, as in the formation silver chloride on silver wire to make silver/silver-chloride electrodes. Electroplating is primarily used to change the surface properties of an object (e.g. abrasion and wear resistance, corrosion protection, lubricity, aesthetic qualities, etc.), but may also be used to build up thickness on undersized parts or to form objects by electroforming.

Electrochemical deposition is generally used for the growth of metals and conducting metal oxides because of the following advantages: (i) the thickness and morphology of the nanostructure can be precisely controlled by adjusting the electrochemical parameters, (ii) relatively uniform and compact deposits can be synthesized in template-based structures, (iii) higher deposition rates are obtained, and (iv) the equipment is inexpensive due to the non-requirements of either a high vacuum or a high reaction temperature. An electrochemical process where metal ions are transferred from a solution and are deposited as a thin layer onto surface of a cathode.

In the recent years, developments in electronic and chemical engineering have extended the process of electroplating to a wide range of materials such as platinum, Alloy, Silver, Palladium, Rhodium, etc. The electroplating market is an application driven market, which depends largely on the net output of the manufacturing industry.

The electroplating technology allows electro-deposition of multiple layers as thin as one-millionth of a centimeter which makes it an indispensable part of the semiconductor industry. Rising demand for computing devices is expected to create significant market opportunities for electroplating service providers. Growing net output of manufacturing industry, rising demand for consumer goods which mandates more surface finishing services, growth of the electronics industry are some of the key factors driving the growth of the global electroplating market.

The book gives comprehensive coverage of Electroplating Uses, Application Manufacturing, Formulation and Photographs of Plant & Machinery with Supplier's Contact Details. The major contents of the book are Metal Surface Treatments, Electrolytic Machinery Methods, Electroless Plating, Electroplating Plant, Electroplating of Aluminium, Cadmium, Chromium, Cobalt, Copper, Gold, Iron, Lead, Nickel, Bright Nickel, Silver, Alloy, Platinum, Palladium, Rhodium, Bright Zinc, Tin and Plastics Barrel, Zinc Electroplating Brightener, Colouring of Metals, Metal Treatments, Electrode position of Precious Metals and Stainless Steel, Case Hardening, Electroless Coating of Gold, Silver, Manufacture of phosphorus.

It is a very useful book that covers all important topics of Electroplating. It will be also a standard reference book for professionals, entrepreneurs, those who are interested in this field can find the complete of Electroplating. It will be very helpful to consultants, new entrepreneurs, technocrats, research scholars, libraries and existing units.

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

Printing is a process of producing copies of text and pictures. Modern technology is radically changing the way publications are printed, inventoried and distributed. There are a wide variety of technologies that are used to print stuff. The main industrial printing processes are: Offset Lithography, Flexography, Digital Printing (Inkjet & Xerography), Gravure, Screen Printing.

3D printing which is also referred as additive printing technology that enables manufacturers to develop objects using a digital file and variety of printing materials. Global market for 3D printing material include polymers, metals and ceramics. In addition, 3D printing offers a wide array of applications in various industries, namely consumer products, industrial products, defense & aerospace, automotive, healthcare, education & research and others.

In India, the market for printing technology is at its nascent stage; however offers huge growth opportunities in the coming years. Digital printing is now taking much more share, particularly in graphics (i.e. non-packaging applications). Digital's share of the whole market doubles in constant value



terms from 9.5% to 19.7% and 3D printing market is estimated to garner \$8.6 billion in coming years.

This handbook is designed for use by everyone engaged in the printing section and students who are pursuing their career in printing technology. It provide all information on modern printing methods, techniques, testing's for printing, application of different printing and machinery used for printing.

The major content of the book are Principles of Contact (Impression), Principles of Noncontact Printing, Coated Grades and Commercial Printing, Tests for Gravure Printing, Tests for Letterpress Printing, Tests for Offset Printing, Screen Printing, Application of Screen Printing, Offset Lithography, Planography, Materials, Tools and Equipments, Sheetfed Offset Machines, Web Offset Machines, Colour and its Reproduction, Quality Control in Printing, Flexography, Rotogravure, Creative Frees Printer, Shaftless Spearheads Expansion, Digital Printing, 3D Printing, 3D

Printing Machinery and Photographs of Machinery with Suppliers Contact Details.

This book will be a mile stone for its readers who are new to this sector, will also find useful for professionals, entrepreneurs, those studying and researching in this important area.

#### 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>rd</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 dai ry 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 4th 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 varioius dairy products. ₹1475 US\$150



**Modern Technology of** 

Food Processing & Agro Based Industries (3rd Rev. Edn.) (Confectionery, Bakery, Breakfast Cereal Food, Dairy Products, Sea F uits & Vegetable Processing) with Project Profiles

The book contains confectionery, bakery, canning and preservation, fruits and vegetable products, Agro based projects with processes, formulae, machinery and raw materials sources etc. ₹1775 US\$150



#### Hand Book on **SPICES**

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



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

Confectionery in a broader sense implies the preservation of sweetmeat preparation in the form of candies, caramels, chocolates, processed cocoa products and traditional Indian confections. Special emphasis has been made on describing the various process parameters

and equipments used with the help of process diagrams wherever necessary. Apart from these it also contains details of cooking techniques, formulae, processes, the incorporation of flavours and essences, permitted colours used, quality control aspects along with sources of plant, machinery and raw material. ₹600 US\$ 100



### 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 power and manue. They are living balass for faithful 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>™</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 Processing, Dehydration Canning, Preservation of

#### Fruits & Vegetables 3rd Rev. Edn.

A Comprehensive book which deal with Processing, Dehydration, Caning, 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 2rd 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 technoloy 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 determined by a variety of characteristics which may be assigned different significance depending and the state of the sta



different significance depending on the desired and use or type of products. The present book contains processing of various cereal like wheat, rice, corn, oat, barely and sorghum with latest techniques. ₹1295 US\$125

#### The Complete Book on Spices & Condiments (With Cultivation, Processing & Uses) (2nd Rev. Edn.)

The great mystery and beauty of spices is their use, blending and ability to change and enhance the character of food. Spices and condiments have a special significance in various ways in human life because of its specific flavours, taste and aroma. Spices ad 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

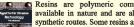
present book contains formulae, processes and other valuable details for various synthetic resins. ₹1150 US\$125



Modern Tecnology of Synthetic Resins & Their Applications The book covers

manufacturing processes formulae of various types of synthetic resins with

their applications. ₹975 US\$100



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

Synthetic Resins Technology Handbook



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Entrepreneurship Management

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ABOUT US

NIIR PROJECT CONSULTANCY SERVICES (NPCS) an ISO 9001: 2008 CERTIFIED COMPANY is one of the leading players in the industry endowed with the expertise, sound technical knowledge and intellectual asset. NPCS is a repository of reliable professional information for the entrepreneurial fraternity of India and has well experienced professionals in market research comprising of consultants, experts, field executives, researchers and analysts from different industries and sectors. We strive to provide a global platform for the entire entrepreneurial ecosystem by providing right project for investment, market survey studies and research through our advanced industrial, business and commercial databases.

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-Économic Feasibility Reports, Identification and Section of Plant /Process / Equipment, General Guidance, Technical and Commercial Counseling for setting up new industrial

NPCS also publishes varies 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**

ontents

Aluminium Fluoride . List of Process Technology Books ... Spices and Masala Grinding, Blending and Packing ....... Mini Aerodrome ...... Cashew Nut Processing Unit ..... Sterile Water for Injection with BFS Technology .......... Precast RCC Sleeper for Railway Track ...... Activated Carbon from Coconut Shell ...... • Hydroponic Green House Farming ........ • Dairy Farming with Breedingand Dairy Products ........ Peanut Butter ...... Dal Mill (Pulse) ...... Paper Napkins, Toilet Paper Rolls & Facial Tissues ...... • Thermocol Cups, Plates & Glasses ..... • Red Oxide Zinc Chromate Primer ..... Toughened Glass ..... • Reclamation of Used Engine Oil by Alkali Refining Process (Caustic Soda) ...... Biodegradable Disposable Cups and Plates ...... Laminated Particle Board ..... Wheat Flour ... • Cotton Cultivation & Cotton Yarn Manufacturing (E.O.U.) ........ 15 Extraction of Gelatin Gluefrom Leather Waste ...... • Tobacco Cultivation and Processing (E.O.U.) .. Honey Processing ...... Paint Industry (Decorative Paint & Acrylic Emulsion Paint) ..... Pharmaceutical Unit (Tablet, Capsules & Syrup) ........... • Superoxide Dismutase (SOD) ..... Fattv Alcohol ..... List of DetailedProject Reports .......... Controlled Atmosphere ColdStorage .....

### **Aluminium Fluoride**

luminium fluoride is the chemical compound Awith the formula AIF<sub>3</sub>. It has the consistency of a white powder. AIF3 is refractory, in strong contrast to the other halides of aluminium. Adding aluminium fluoride to the production process of primary aluminium lowers the consumption of electricity required in the smelting process and thereby considerably contributes to the reduction of production costs of aluminium. Aluminium producers (smelters) are the main users of aluminium fluoride.

Aluminium fluoride is used in many industrial processes. It is one of the minor constituents added to the electrolytic cells during the production of metallic aluminium. Aluminium fluoride is used in turning alumina into aluminium.

Major end user industries for aluminum fluoride include automobiles, construction, aerospace and pharmaceuticals among others. Of these, building and construction represents the largest end user segment for aluminum fluoride and the trend is anticipated to continue for a foreseeable future. Pharmaceuticals segment is expected to be the fastest growing end user segment during the forecast period. As a whole it is a good project for new entrepreneurs to invest.

#### COST ESTIMATION

CAPACITY:

Aluminium Fluoride Silica as bye product Plant & Machinery **Cost of Project** 

: 60,000MT/annum : 20,400MT/annum : ₹ 1739 lakhs : ₹ 3496 lakhs

**Rate of Return** : 28% **Break Even Point** : 49%

Continue on page 7

#### PROCESS TECHNOLOGY BOOKS PROCESS TECHNOLOGY NAME OF BOOKS ₹/US\$ **BOOKS** (Limited Editions) CHEMICALS, FINE CHEMICALS, VITAMINS, AMINO ACIDS AND PROTEINS Handbook On Chemical Industries (Alcohol Based) 750/-100 Only photostat copy available Industrial Chemicals Technology Handbook 1100/- 125 The Complete Technology Book On Chemical Industries 975/-100 1100/- 125 Modern Technology Of Industrial Chemicals Chemical/Jute/Pharma/ 1100/- 125 The Complete Technology Book On Fine Chemicals Handbook On Fine Chemicals, Vitamins, Amino Acids And Proteins Drugs/Bio-Tech Hi-Tech 1450/- 150 **Projects** \* The Complete Book on Non Ferrous and Precious Metals with Electroplating Chemicals 1975/-200 PHARMACEUTICAL, DRUGS Detailed Project Profiles on Chemical Industries (Vol. II) 2<sup>nd</sup> Rev.Edn. 1695/-1075/- 125 Drugs & Pharmaceutical Technology Handbook PESTICIDES, INSECTICIDES Detailed Project Profiles on 9 Selected Chemical Industries. 2<sup>nd</sup> Rev.Edn. 1995/-The Complete Technology Book On Pesticides, Insecticides, Fungicides and Herbicides With Formulae & Processes 1100/- 100 \* Biopesticides Handbook 1575/- 150 Hand Book on 100% Export STARCH & ITS DERIVATIVES Oriented Jute & Jute Products (Eco Friendly Projects) The Complete Technology Book On Starch & Its Derivatives 1100/- 125 **WAX & POLISHES** Investment Opportunity in Drugs & Pharmaceutical \* The Complete Technology Book On WaxAnd Polishes BIO-TECHNOLOGY, NANOTECHNOLOGY, ENZYMES, FOOD BIO-TECHNOLOGY, VERMICULTURE, VERMICOMPOST, 1675/- 150 1895/- 150 **BIO-FERTILIZER, ORGANIC FARMING, BIOGAS, MUSHROOM** Bio-Tech & Pharmaceutical Bio-Technology Handbook 100/-125 Hand Book 1895/- 200 Plant Biotechnology Handbook Enzymes Bio-Technology Handbook The Complete Book on Biotechnology Based Bulk Drugs 1100/- 125 1100/- 125 Hand Book on Projects in Export Thrust Area with International 1050/- 125 Market Survey (Bio-Tech & Pharmaceutical Technology) Handbook On Food Bio-Technology 1100/- 125 Handbook On Plants And Cell Tissue Culture 1275/- 125 750/- 100 Detailed Project Profiles on Selected Hi-Tech Projects The Complete Technology Book On Vermiculture And Vermicompost The Complete Technology Book On Bio-FertilizerAnd Organic Farming (2nd Rev.Ed.) 1400/- 150 795/- 100 Handbook on Biogas And It's Applications ((from Waste & Renewable Resources (Project Reports) with Engineering & Design Concepts) 2nd Revised Edition 1175/- 125 Cereal Food/Food & Handbook On Mushroom Cultivation And Processing Beverages/Dairy/Plantation/ (With Dehydration, Preservation And Canning) The Complete Book on Organic Farming and Production of Organic Compost 1275/- 125 AgroBased/Farming 1275/- 125 Nanotechnology Handbook 1675/- 150 Manufacture of Food & Nanoscience and Nanotechnology Handbook 1675/- 150 Beverages (2nd Edn.) 1895/- 150 975/- 100 Manufacture of Biofertilizer and Organic Farming Integrated Organic Farming Handbook 1275/- 125 Detailed Project Profiles on Dairy Handbook on Organic Farming and Processing 1275/- 125 & Dairy Products (2nd Edn.) 1495/- 150 \* Handbook on Small & Medium Scale Industries (Biotechnology Products) PRINTING, PACKAGING, PRINTING INK 1695/- 150 Detailed Project Profiles on Plantation (Agro Based Handbook On Modern Packaging Industries (2nd Revised Edition) 1675/- 150 1095/- 100 Modern Technology Of Printing & Writing Inks (2nd Revised Edition) 1475/- 150 The Complete Technology Book On Printing Inks The Complete Book On Printing Technology 1000/- 100 Profitable Agro Based Projects 1100/- 125 with Project Profiles Handbook On Printing Technology (Offset, Flexo, Gravure, Screen, Digital, 3D Printing) (3rd Rev.Ed.) 1495/- 150 (Cereal Food Technology) 1895/- 150 Screen Printing Technology Handbook 1000/- 100 (2<sup>nd</sup> Rev. Edn.) \* Modern Printing Technology PAPER, PULP & PAPER CONVERSION 250/-50 Hand Book on Agro Based Modern Technology Of Pulp, PaperAnd Paper Conversion Industries 1000/- 100 Industries (2nd Rev. Edn.) 150 \* The Complete Technology Book On Pulp & Paper Industries 1100/- 125 Profitable Farming & Allied \* Handbook on Pulp and Paper Processing 1875/-150 AGRO BASED, CEREAL FOOD, MILK, COCOA, CHOCOLATE, ICE CREAM, PLANTATION, FARMING, FOOD & BEVERAGES, FRUITS, DAIRY, CONFEC-TIONERY, VEGETABLES, SPICES, 1875/- 150 Projects (2<sup>nd</sup> Rev. Edn.) OILS & FATS, BAKERY, SNACKS, FISHERIES, MEAT, COCONUTS, SUGARCANE, TEA **TERMS** CULTIVATION & PROCESSING \* Cultivation Of Fruits, Vegetables And Floriculture 1100/- 125 \* Cultivation Of Tropical, Subtropical, Vegetables, Spices, Medicinal And Aromatic Plants 1075/- 125 CONDITIONS Tropical, Subtropical Fruits And Flowers Cultivation 1075/- 125 Food Packaging Technology Handbook (2nd Rev. Edn.) Modern Technology On Food Preservation (2nd Rev. 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* Handbook on Citrus Fruits Cultivation and Oil Extraction	1575/- 150		
* Fruits, Vegetables, Corn and Oilseeds Processing Handbook	1675/- 150		
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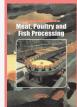
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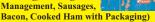


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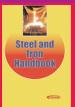
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### Floral Foam

loral foam is a dense, lightweight and porous material that can be cut into virtually any shape. It holds its shape when wet and provides both water and

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support to cut flower arrangements. The density of floral foam means that it holds large quantities of water, which in turn, increases the life of flowers. It also provides increased support to the flower stems, giving more

1600/- 220



control with flower arrangements. Floral foam originally appeared as a green brick. Today, it comes in various colors and a variety of shapes such as spheres, crosses or wreaths suitable for a variety of arranging needs.

In addition, floral foam is pH balanced. This means that the acidity of the environment which the flowers are placed in remains at the optimum level ultimately helping your flowers to last. Another important feature of floral foam is how quickly it will soak and absorb water. Floral foams have become a permanent staple in the art of flower arrangement. By providing trouble-free support for flowers, many designs have been made achievable, giving flower arranging artists more room to come up with every design that they can imagine.

As we can see that there is great demand for flowers in Indian society for example wedding, Valentine's Day, birthday, anniversary and many more events. So increase in floriculture means increase in floral foam business. Thus, due to demand it is a good project for entrepreneurs to invest.

#### **COST ESTIMATION**

#### CAPACITY:

Floral Foam 3,600,000 Pcs/annum

Plant & Machinery ₹ 69 lakhs Cost of Project ₹ 270 lakhs Rate of Return 27% Break Even Point 47%

### **Spices and Masala Grinding, Blending and Packing**

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. They impart aroma, color and taste to food preparations. The volatile oils from spices give the aroma and the oleoresins impart the taste.

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. There are a number of masalas with various ingredients.

Increasing urbanisation paired with a rise in number of working women has reduced the time of cooking. Consequently, home-makers have started demanding readymade spice mixes such as sabzi masala, garam masala, chicken masala etc.

This has augmented industry revenues, officials said, as both spice mixes and branded spices entail greater profit margins, as compared to straight and unbranded spices. Thus, as an entrepreneur this project offers an exciting opportunity to you.

#### COST ESTIMATION

#### CAPACITY: Chole Masala

400,000 Kgs/annum

₹ 1004 lakhs

400,000 Kgs/annum Sambhar Masala 400,000 Kgs/annum Garm Masala Chat Masala 400,000 Kgs/annum

400,000 Kgs/annum Meat Masala **Curry Powder** 400,000 Kgs/annum Plant & Machinery ₹ 91 lakhs

Rate of Return 32% **Break Even Point** 39%

#### Wire Nail

Cost of Project

 $\mathbf{W}$ ire nail is very well known item, as it is very common product, which is normally used in daily life. It is used for fastening purpose. Its use is so

wide spread that it has become part and parcel of the

Wire nails are pin-shaped, sharp objects of hard metal or alloy used as fasteners. They are typically made of steel, often dipped or coated to prevent corrosion in harsh conditions or improve adhesion. Ordinary nails for wood are usually of soft, low carbon or mild steel while those for concrete are harder. Nails are used for various purposes and industries ranging from building and construction to carpentry. There is a tremendous variety of nails, since they are used for so many different purposes.

There had been an erratic growth of the indigenous industry from past years. Since the manufacture of wire nails could be undertaken on a small scale or even on a cottage scale, there is a mushroom growth of nail making units in operation. Future of wire nails will directly depend upon building activity in country. As we know that at present country is facing acute housing problem. So, now government is much emphasising on housing development, which naturally will lead to greater demand of wire nail. Thus, as an entrepreneur this project offers an exciting opportunity to you.

#### **COST ESTIMATION**

#### **CAPACITY:**

369,600 Kgs/annum Wire Nail 34,800 Kgs/annum Wire Scrap

**Plant & Machinery** ₹ 11 lakhs Cost of Project ₹ 59 lakhs Rate of Return 25% **Break Even Point** 53%

### Mini Aerodrome

n aerodrome or airdrome is a location from which aircraft flight operations take place, regardless of whether they involve air cargo, passengers, or neither. Aerodromes include small general aviation airfields, large commercial airports, and military airbases. The term airport may imply a certain stature (having satisfied certain certification criteria or regulatory requirements) that an aerodrome may not have achieved. That is to say, all airports are aerodromes, but not all aerodromes are airports.

India needs to build 50 new airports with investments of ₹.2.72 lakh crore, to handle air traffic in the next 5-7 years.

For the last one-and-a-half years, India has been the fastest growing air traffic market in the world.

As India is set to become the third-largest aviation market in the world in the next five to seven years, according to consultancy firm CAPA, it needs to come up with a firm plan to build 50 new airports at an investment of Rs.2.72 lakh crore to handle the growing air traffic. Thus, due to demand it is a good project for entrepreneurs to invest.

#### **COST ESTIMATION**

### CAPACITY:

: 4,320 Nos./annum **Flight Landing Charges** 

**Annually Lease Charages** 

of Shops (20 Nos.) : 12 Nos./annum Annually Lease Charges

of Parking

: 12 Nos./annum

: 12 Nos./annum Annually Lease Charges

of Parking

Plant & Machinery : ₹ 44,200,<u>000</u>

Cost of Project

₹ 6777 lakhs



### Cashew Nut Processing Unit

The cashew nut is a popular dessert nut, eaten out of hand, with other mixed nuts and used in baking and confections. Sixty percent of cashews are consumed as salted nuts. It is also made into cashew butter and nut milk. The nut is high in protein, oil and also vitamins, especially thiamin. The nut makeup is 47% fat, 21% protein, and 22% carbohydrate.

Three main cashew products are traded on the international market: raw nuts, cashew kernels and cashew nut shell liquid (CNSL). A fourth product, the cashew apple is generally processed and consumed locally. The raw cashew nut is the main commercial product of the cashew tree, though yields of the cashew apple are eight to ten times the weight of the raw nuts. Raw nuts are either exported or processed prior to export.

Cashew is a versatile, though paradoxical nut! Beginning as a poor man's crop, it ends up as the rich man's favourite snack-food all over the world. Cashew has gained significant social importance in India as a major foreign exchange earner bringing in foreign exchange of around US\$ 500 million per annum. Cashew kernels are a high value luxury commodity with sales growing at a steady rate of 7% each year and there is every likely hood that the market will continue to remain strong. Thus, due to demand it is a good project for entrepreneurs to invest.

#### **COST ESTIMATION**

#### CAPACITY:

Cashew Nut (W320 Grade) Domestic : 218MT/annum Cashew Nut (W320 Grade) Export 327MT/annum Cashew Nut (W240 Grade) Domestic : 145.2 MT/annum Cashew Nut (W240 Grade) Export : 217.80 MT/annum Cashew Nut (LWP Grade) Domestic : 148.40 MT/annum Cashew Nut (LWP Grade) Export 222.60 Mt/annum Cashew Nut (SWP Grade) Domestic 148.4 MT/annum Cashew Nut (SWP Grade) Export 222.60MT/annum Plant & Machinery ₹ 2358 lakhs Cost of Project : ₹4477 lakhs Rate of Return : 24% **Break Even Point** 48%

### Sterile Water for Injection with BFS Technology

The objective of formulating and compounding sterile preparations is to provide adosage form of a labeled drug, in the stated potency that is safe to use if administeredproperly. Water for Injection Water for injection is purified by distillation or reverse osmosis and is free of pyrogens (bacterial substance that can produce fever). Sterile water for injection USP is sterilized and packaged in single-dose containers not exceeding 1000 ml. Bacteriostatic water for injection is sterilized and contains one or more bacteriostatic agents in a container no larger than 30 ml.

India's pharmaceutical sector has seen unwavering growth in the past few years, going up to 23 billion USD in 2012 from 23 billion USD in 2002. Various industry reports suggest that the pharmaceutical sector in India has been growing consistently at the rate of 13-14% every year since the last five years.India has an organized pharmaceutical market of its own, which is being considered as a potential partner by other countries. The

Indian Pharma Market is ranked number 3 in terms of volume and 10<sup>th</sup>in terms of market value. As a whole it is a good project for new entrepreneurs to invest.

#### **COST ESTIMATION**

CAPACITY:

Ampoules 5 ml Size : 300,000 Th. Nos./annum Ampoules 10 ml Size : 260,000 Th. Nos./annum Ampoules 20 ml Size : 120,000 Th. Nos./annum

Plant &Machinery : ₹ 607 lakhs
Cost of Project : ₹ 917 lakhs
Rate of Return : 28%
Break Even Point : 56%

### Precast RCC Sleeper for Railway Track

arlier, wooden sleepers were used for laying the railway tracks but due to the depleting wooden resources and increasing concern of the ecological balance, the use of concrete sleepers was started and now it has completely replaced the wooden sleepers. Concrete ties have become more common mainly due to greater economy and better support of the rails under high speed and heavy traffic.

Ties are normally laid on top of track ballast, which supports and holds them in place, and provides drainage and flexibility. Heavy crushed stone is the normal material for the ballast, but on lines with lower speeds and weight, sand, gravel and even ash from the fires of coal-fired steam locomotives have been used.

Regarding the market potential of the railway sleepers, their demand totally varies with the installation of new railway lines. Increasing population results overcrowding in trains. To link almost every city and town with the other and to avoid the delay of trains because of "cross" on single lines, no. of new tracks is being installed. Tracks on high-density traffic routs with speed exceeding 100 kms per hour, are being strengthened and modernized adopting improved methods of track maintenance for safer and comfortable rail travel. As a whole it is a good project for new entrepreneurs to invest.

#### **COST ESTIMATION**

CAPACITY:

Precast RCC Sleepers : 120,000 Pcs/annum
Plant & Machinery : ₹ 1509 lakhs
Cost of Project : ₹ 1970 lakhs
Rate of Return : 26%
Break Even Point : 39%

### Activated Carbon from Coconut Shell

Activated carbon in any form of carbon shows high absorptivity for gases, vapours and colloidal solids in either the gas ion or liquid phase. It is available in many forms such as pellets, granules and in powder form. Activated carbon is very important chemical has wide application and employed by numerous industries which require absorption of certain gases and vapours in purification, in catalytic chemical reactions, decolorisation of vegetable oil and sugar solutions. Activated carbons have a large surface area, liquid phase or decolorising carbons are generally light, fluffy powder that exhibits surface areas of about 300 m²/g. while gas

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

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or vapour phase carbons are hard granules or formed pellets that exhibit surface areas from 800 m<sup>2</sup>/g to 1200

Activated Carbon Market is expected to garner 2,776 kilo tons and \$5,129 million in coming years. Activated carbon is processed carbon with small, low-volume pores to increase surface area for chemical reactions and adsorption. Organic material with high carbon content is processed to manufacture activated carbon.

Rising awareness and government support in the recycling of waste water are expected to benefit the growth of this segment over the next eight years. This activated carbon gives the result in lesser cost and hence is preferred over other forms of the product. Thus, due to demand it is a good project for entrepreneurs to invest.

#### **COST ESTIMATION**

**CAPACITY:** Activated Carbon Plant & Machinery

600 MT/annum ₹ 81lakhs

₹ 245 lakhs **Cost of Project** Rate of Return 15% **Break Even Point** 65%

### Hydroponic Green House **Farming**

ydroponics is a system of agriculture that utilizes nutrient-laden water rather than soil for plant nourishment. The re-use of nutrient water supplies makes process-induced eutrophication (excessive plant growth due to overabundant nutrients) and general pollution of land and water unlikely, since runoff in weather-independent facilities is not a concern. Aeroponic and hydroponic systems do not require pesticides, require less water and space than traditional agricultural systems, and may be stacked (if outfitted with led lighting) in order to limit space use (vertical farming). This makes them optimal for use in cities, where space is particularly limited and populations are highself-sustaining city-based food systems mean a reduced strain on distant farms, the reduction of habitat intrusions, fewer food miles, and fewer carbon emissions.

Boosted by rising consumer demand owing to better health awareness and purchasing power, production of fruits and vegetables across India has increased this year with their total yield surpassing the production of food grains.India is also a prominent exporter of Fresh Vegetables in the world. The country has exported 6,99,600.34 MT of Fresh Vegetables other than Onion to the world for the worth of ₹ 2119.50 crores during the year 2015-16.India grows the largest number of vegetables from temperate to humid tropics and from sea-level to snowline.

#### **COST ESTIMATION**

CAPACITY: Tomatoes Peas Cucumber

45MT/annum 70MT/annum Plant & Machinery ₹ 22 lakhs ₹ 188 lakhs

500 MT/annum

Cost of Project **Break Even Point** 55%

### Dairy Farming with Breeding and Dairy Products

Dairy farming has been part of agriculture for thousands of years, but historically, it was usually done on a small scale on mixed farms. But today, India derives nearly 33% of the gross Domestic population from agriculture and has 66% of economically active population, engaged in agriculture. The share of livestock product is estimated at 21% of total agriculture sector. Milk production alone involves more than 70 million producers, each raising one or two cows/ buffaloes primarily for milk production. Milk is used as a food. It is used prepare curd, butter, ghee cream and ice cream etc. In addition to milk, the manure from animals provides a good source of organic matter for improving soil fertility and crop yields. The gobar gas from the dung is used as fuel for domestic purposes as also for running engines for drawing water from well. In Hinduism, cow urine has a special significance as a drink. Sprinkling of cow urine is said to have a spiritual cleansing effect as well. Gomutra is not a toxic waste material. 95% of it is water, 2.5% consists of urea, and the remaining 2.5% is a mixture of minerals, salts, hormones and enzymes.

Dairy farming from being traditional family run businesses today has grown hugely to an organized dairy industry with technological specializations in every part of the process. There has been tremendous growth in dairy farming equipment that helps modern dairy farms to manage thousands of dairy cows and buffaloes. This huge boost in the industry has created a lot of farming jobs for the people. The demand for quality dairy products is rising in all over the world specially in developing countries, therefore to improve quality of

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milk and dairy product Indian dairy Industry needs to identify and address quality related problems at every stage from the producer at the village cooperative, to the dairy plant and the process of final delivery to the consumer. As a whole it is a good project for new entrepreneurs to invest.

#### **COST ESTIMATION**

CAPACITY:

Milk : 1,800,000 Ltrs/Annum

Curd : 360,000 Ltrs /Annum

Butter Milk : 345,600 Ltrs /Annum

Cheese : 36,000 kg /Annum

Ghee : 14,400 kg /Annum

Cow Urine : 2,340,000 Ltrs /Annum

Kande : 1,044,000 Pkts/Annum

Plant & Machinery : ₹ 581 lakhs Cost of Project : ₹ 2047 lakhs

Rate of Return : 25% Break Even Point : 43%

### Peanut Butter

Peanut butter is a food paste made from ground nut or peanut. It consists essentially of cleaned, graded, blanched, roasted and crushed groundnuts containing about 45 percent of oil and over 25 percent of proteins, being thus a highly nutritive food. The major groundnut-producing countries of the world are India, China, Nigeria, Senegal, Sudan, Burma and the USA. The peanuts are shelled and dry-roasted the skins are removed and the nuts are finally ground. This material is blended with salt and other ingredients that may include hydrogenated fat, dextrose, corn syrup solids, and lecithin and anti-oxidants.

Plant and machinery required for the manufacture of peanutbutterarenot much sophisticated and can be procured indigenously. Peanut butter is used for making Sandwiches, candy and other bakery products.

The consumption of peanut butter is less than 1% compare to milk butter, however we can say that it's growing steadily. More use of ready to eat products in breakfast and an awareness of getting good protein and fibre, the sale of peanut butter is found more in corporate areas of metros. As per the industry estimates, annually 10,000 to 12,000 tonnes of peanut butter is produced in the India and over 90% is exported across the globe. Thus, as an entrepreneur this project offers an exciting opportunity to you.

#### **COST ESTIMATION**

CAPACITY:

Peanut Butter : 2,400,000 Kg/annum

Plant &Machinery : ₹ 126 lakhs

Cost of Project : ₹ 561 lakhs

Rate of Return : 29%
Break Even Point : 53%

### Holiday Resort

A Holiday resort is a self-contained commercial establishment that endeavors to provide most of a vacationer's wants, such as food, drink, lodging, sports, entertainment, and shopping, on the premises. A resort is not always a commercial establishment operated by a single company, although in the late twentieth century this sort of facility became more common.

The need for advancement of holiday resorts has been felt very recently due to advancement in the technology and industry due to which a lot of young million are have come into existence. This class of people

and many people from higher and medium class like to take advantage of this type of holiday resort on many occasions

Tourism in India accounts for 7.5 per cent of the GDP and is the third largest foreign exchange earner for the country. India is a large market for travel and tourism. It offers a diverse portfolio of niche tourism products cruises, adventure, medical, wellness, sports, MICE, ecotourism, film, rural and religious tourism. India has been recognised as a destination for spiritual tourism for domestic and international tourists. Holiday resorts business is very flourishing business these days, so it is a good project for investment.

#### **COST ESTIMATION**

CAPACITY: **Double Bed Rooms** : 12,960 Nos./annum Accomodation 60 Rooms (60%) : 10,800 Nos./annum **Ammenities** : 216,000 Nos./annum Restaurant Bar : 36,000 Nos./annum Banquet (Main) Lawn Area Mix & : 90,000 Nos/annum Dinning (60 Days in Year) 1500 Person/day Small Parties and Get Together : 18,000 Nos./annum (90 Days in Year) 200 Person/Day SPA/Swimming Pool Day : 3,240 Nos./annum **Boarding Packages** (180 Days in Year) 18 Nos/day Tents (60%) : 3,240 Nos./annum Plant & Machinery : ₹ 120 lakhs **Cost of Project** : ₹ 1549 lakhs Rate of Return : 26% **Break Even Point** : 47%

### Dal Mill (Pulse)

India is the still by and large vegetarian in dietary habit and heavily depends upon vegetative source to meet out its daily protein requirement. India is bound to be global leader in terms of production and consumer of pulses. Since, India is leading importer of pulses; production of pulse/legume crops has been stagnant over the years.

They are the main sources of protein. The important dals in the country are Channa, Moong, Urad, Moth, toordal and Masoor, Matar etc. The pulses are used for preparing hot dishes, sweet dishes and other varieties. Pulses are the important sources of proteins, vitamins and minerals and are popularly known as "Poor man's meat" and "rich man's vegetable", contribute significantly to the nutritional security of the country.India is the largest producer (25% of global production), consumer (27% of world consumption) and importer (14%) of pulses in the world.

The dal milling industry in India is one of the major agro processing industries in the country. From an annual production of 13.19 million tonnes of pulse in the country, 75% of these pulses are processed by dal mills. Thus, due to demand it is a good project for entrepreneurs to invest.

#### **COST ESTIMATION**

CAPACITY:

Pigeon peas : 4,000 MT/ annum

Lentil : 4,000 MT/annum

Chickpeas : 4,000 MT/annum

Plant & Machinery : ₹ 146 lakhs

Cost of Project : ₹ 542 lakhs

Rate of Return : 29%

Break Even Point : 65%

### Paper Napkins, Toilet Paper Rolls & Facial Tissues

he tissues paper sector has boomed over the last The tissues paper sector has sooned few years. With a move to more luxurious tissue paper and ultra-absorbent paper towels the industry has been able to increase the tissue prices and create new brands to retain consumers. Tissue can be made both from virgin and recycled paper pulp. Majorly there are five types of tissue papers namely; Bathroom Tissue, Facial Tissue, Paper Towel, Paper Napkin and, Specialty and Wrapping Tissue.

Facial tissue and paper handkerchief refers to a class of soft, absorbent, disposable papers that are suitable for use on the face. Toilet paper is in large and increasing demand and its manufacturing can easily be embarked upon by small industry. Paper Napkin age becoming popular with catering Industry due to its manifold uses. These are absorbent, hygienic light and can be had with attractive printing.

The key factors driving the growth of the Tissue Paper Industry include changing lifestyles, rising healthcare expenditures, increasing population apart from steady rise in global GNI and low penetration of substitutes for paper tissues. However, the growth of tissue paper industry is hindered by increasing demand of hand dryers by various organizations and other environmental factors. Thus, due to demand it is a good project for entrepreneurs to invest.

#### **COST ESTIMATION**

CAPACITY:

Toilet Paper Rolls : 7,200,000 Nos./annum Paper Napkin (100 Pcs.) 558,000 Nos./annum 1,251,000 Nos./annum Facial Tissue (100 Pcs.)

Plant & Machinery ₹ 59 lakhs **Cost of Project** : ₹ 341 lakhs

Rate of Return 29% Break Even Point 41%

### Thermocol Cups, Plates & Glasses

hermocol has a particular characteristic: it gives the hand a sensation of velvety softness not experienced in contact with traditional types of plastic. Until recently Thermocol has been employed almost exclusively in the packing and thermoacoustic isolation sectors; utilizing new processes and sophisticated equipment has been possible to create containers for foods with a perfect retention of liquids.

The disposable plastic cups, glass, plates and bowls are manufactured by thermoforming technique. They are fast replacing conventional cups, glass, plates and bowls. Ice-cream and other dairy products are packed in disposable cups. Besides Ice-cream industry, hotels, restaurants, canteens etc. have been increasingly using disposable items as against conventional glass-wares or ceramic cups, glass, plates and bowls.

Thermocol plates, glass and cups making business is one kind of business which can never go out of date. As long as people celebrates various occasions thermocol plates, glass and cups business can never comes down. During occasions like marriages, birthday parties, festivals, social gatherings, and other parties these disposable items play very important role.

Demand for foodservice disposables in the market is projected to increase 3.9 percent per year to \$21.9 billion in 2019. Packaging will remain the most common product segment and will outpace service ware, napkins and other foodservice disposables. Retail and vending will be the fastest growing market, while eating and drinking places will remain dominant.

As a whole it is a good project for new entrepreneurs to invest

#### **COST ESTIMATION**

**CAPACITY:** Thermocol Cups Thermocol Glasses

: 108,000 Th.Pcs/Annum 108,000 Th.Pcs/Annum : 21,600Th.Pcs/Annum

Thermocol Plates Plant & Machinery Cost of Project Rate of Return

**Break Even Point** 

₹ 69 lakhs : ₹ 211 lakhs

28% 59%

### Red Oxide Zinc Chromate **Primer**

primer is a preparatory coating put on materials Abefore painting. Priming ensures better adhesion of paint to the surface, increases paint durability, and provides additional protection for the material being painted.

Zinc chromate and red oxide are two pigments that are commonly used in metal primers. Zinc chromate provides more corrosion resistance than red oxide, although red oxide is excellent for exposure to sunlight and exterior exposure. Concerned about corrosion, zinc chromate will give better corrosion resistance.

The Indian paint industry has been growing at an average 15% per annum over the last decade. Growth has been consistent with the Indian GDP growth rate and in some years the industry has grown at a rate of 1.5 to 2 times higher than that of GDP growth. Construction remains the key growth sector and is driving demand for

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decorative and protective coatings. The sector accounts for nearly 45% of the total national investment in infrastructure and the trend is expected to continue in the future.

Future market growth is expected to be in the order of 11% p.a. overall, with individual segments displaying a broader range of growth rates across the two main segments. Demand for coatings is expected to reach 3,723,500 tonnes in 2016, mainly due to impressive growth in the construction, automotive and electronic appliance (white goods) industries.

As a whole there is a good scope for new entrepreneur with manufacturing of good quality of product.

and South America. The rapid increase in the demand for toughened glass in the domestic market has resulted in a cutback in exports by as much as 60% in the last couple of years. Indian glass industry consists as elsewhere of a number of distinct segments: architecture (45% market share), automotive (15% market share), and value added glass (10% market share), mirrors and furniture (15% market share), respectively. The industry is growing at around 15% per annum. Consumption per capita of glass in India is only 1.2 kg compared 15 kg in China, 9 kg in developed countries and 35 kg in the USA. As a whole there is a good scope for new entrepreneur with manufacturing of good quality of product.

#### **COST ESTIMATION**

CAPACITY:
Red Oxide Zinc : 360,000 Ltrs/Annum

Chromate Primer

Plant & Machinery : ₹ 13 lakhs

Cost of Project : ₹ 42 lakhs

Rate of Return : 30%

Break Even Point : 75%

### Toughened Glass

It is difficult to conceive the contemporary architecture without glass. Glass is a noncrystalline amorphous solid that is often transparent and has widespread practical, technological, and decorative usage in, for example, window panes, tableware, and optoelectronics. Common glasses contain about 70% SiO2 Sodium carbonate, or soda ash decomposes, to sodium oxides as the batch of raw material melts. Consequentlyit acts as a flux.

Toughened or tempered glass is a type of safety glass processed by controlled thermal or chemical treatments to increase its strength compared with normal glass. A fully tempered glass is 4 to 5 times stronger than an annealed glass of similar thickness. The total market of glass was valued at ₹. 60 bn with 80% supplied by domestic producers. The industry is growing at around 8% per annum. India exports about 13,000 tonne of glass per month to the Middle East, African countries, Europe

#### **COST ESTIMATION**

CAPACITY:
Toughened Glass : 384000 Sq.Mt./Annum

Plant & Machinery : ₹ 280 lakhs
Cost of Project : ₹ 729 lakhs
Rate of Return : 26%
Break Even Point : 58%

# Reclamation of Used Engine Oil by Alkali Refining Process (Caustic Soda)

Now-a-days engine oil has become an important factor for automobile and other purposes and since the prices of all petroleum products have gone up, it has become extremely necessary to refine used engine oil which could be reused as original. Engine oil becomes contaminated with foreign material in service. In circulating systems, where a substantial quantity of oil is involved, it is desirable to maintain it as clean as possible to provide maximum working efficiency and to keep wear and damage of lubricated parts to a minimum.

Reconditioning of used oil may be accomplished by a continuous by pass or batch methods or combination of these. In the continuous system the entire amount of the oil from main pressure line is continuously filtered. In the bypass system a fraction of the total is continuously filtered. Lubricating oil are used to reduce

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friction on our engine, protection against wear and tear, dust, carry away heat and prevent contamination. Over a period of time, properties of lubricating oils are adversely affected by contamination that we tend to prevent such as: soot, water, acids, dirt and fuel. The lubricating oil and grease market in India is of the order of about 4.6 mn tonne and is growing at around 4.5% annually. The moderate growth is paradoxically due to the supply of better quality of lubricants which have longer servicing capability. Therefore it is a good project to invest.

#### **COST ESTIMATION**

#### CAPACITY:

Reclaimed Engine Oil 5000 Litres/Day Plant & Machinery ₹ 49 Lakhs Cost of Project ₹ 161 Lakhs Rate of Return 26% **Break Even Point** 57%

### Biodegradable Disposable **Cups and Plates**

B agasse is commonly used as a substitute for wood in many tropical and subtropical countries for the production of pulp, paper and board, such as India, China, Colombia, Iran, Thailand and Argentina. It produces pulp with physical properties that are well suited for generic printing and writing papers as well as tissue products but it is also widely used for boxes and newspaper production.

Due to the recent change in the life style of urban class the demand for disposable cups is increasing at a rapid rate. Apart from being used at home, they also come in handy during parties, picnics and other functions and get-togethers. Plastic disposable cups are also used by Ice-cream industry, hotels, restaurants, canteens etc. but the major customer of disposable cups is ice-cream industry and they have started using plastic cups instead of paper ones that were being used earlier.

#### **COST ESTIMATION**

#### **CAPACITY:**

·Disposable Paper Cups : 7.5 MT/Dav ·Disposable Paper Plates 7.5 MT/Day Plant & Machinery ₹ 32 Lakhs Cost of Project ₹ 314 Lakhs Rate of Return 28.18% Break Even Point : 56.37%

### **Laminated Particle Board**

article board is defined as a panel product manufactured from lignocellulosic materials, primarily in the form of discrete particles, combined with a synthetic resin or other suitable binder and bonded together under heat and pressure. The primary difference between particle board and other reconstituted wood products, such as wafer board, oriented strand board, medium density fiber board, and hard board, is the material or particles used in its production.

Particle board provide an ideal base for a wide variety of surface treatments. Apart from clear finishes and paints these include wood veneers, high and low pressure laminates, papers, PVC film and fabrics. Particle board is cheaper, denser and more uniform than conventional wood and plywood and is substituted for them when appearance and strength are less important than cost. However, particle board can be made more attractive by painting or the use of wood veneers onto surfaces that will be visible. Though it is denser than conventional wood, it is the lightest and weakest type of fiberboard, except for insulation board. Medium-density fiber board and hardboard, also called high-density fiberboard, are stronger and denser than particle board.

#### **COST ESTIMATION**

#### CAPACITY:

Laminated Particle Board 1000 Nos/ Day Plant & Machinery ₹ 167 Lakhs ₹ 506 Lakhs Cost of Project Rate of Return 28% **Break Even Point** : 59%

### Wheat Flour

he purpose of the milling process is to break up the grains of wheat into flour (which comes from the centre of the grain, or endosperm), bran (the skin of the wheat), and pollard (the dusty material created during the grinding process). Whole meal flour is a blend of flour, bran and pollard in the proportions in which they occur in the grain. Wheat flour is a powder made from the grinding of wheat used for human consumption. More wheat flour is produced than any other flour. Wheat varieties are called clean, white, or brown if they have high gluten content, and they are called soft or weak flour if gluten content is low. Hard flour, or bread flour, is high in gluten, with 12% to 14% gluten content, and has elastic toughness that holds its shape well once baked. The flour

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milling industry is growing tremendously with rapid speed and that gives the chance to new entrepreneur to establish their start up unit.

#### **COST ESTIMATION**

#### **CAPACITY:**

· Wheat Flour 150 MT/Day Plant & Machinery ₹ 385 Lakhs Cost of Project ₹ 904 Lakhs Rate of Return 27% **Break Even Point** 58%

### **Cotton Cultivation & Cotton** Yarn Manufacturing (E.O.U.)

otton' the white gold is one of the most important commercial; crops playing a key role in the economical, political and social affairs of the country. India, today is the third largest producer of cotton in the world. About one third of total crop is irrigated and rest is rainfed. The cotton plant forms a deep and extensive network of roots hence concentrated tillage is essential for sound growth. The heavier the soil selected the greater the importance of adequate aeration, tilth and mould. Light and medium heavy soils are preferred and tillage is less deep. Therefore traditional and simple methods are still practiced in many regions and hoes are still in use although ploughing is more general.

The textile industry is classified into (i) textile mills comprising composite and spinning mills in the organised sector; (ii) small power loom and handloom units in the decentralised sector; (iii) khadi-based units; (iv) manmade and synthetic fibre and spinning units; (v) knitting units; and (vi) made-ups (garments). The industry is made up of small-scale, nonintegrated spinning, weaving, finishing and apparel making units as well integrated composite mills. Thus, due to demand it is a

good project for entrepreneurs to invest.

#### **COST ESTIMATION**

CAPACITY:

 Cotton Yarn 24 MT/Dav Plant &Machinery ₹ 4112 Lakhs ₹ 5426 Lakhs Cost of Project Rate of Return 25% **Break Even Point** 62%

### Extraction of Gelatin Glue from Leather Waste

elatin is a substantially pure protein food Gingredient, obtained by the thermal denaturation of collagen, which is the structural mainstay and most common protein in the animal kingdom. Gelatin is a water soluble proteinaceous substance prepared by processes, which involve the destruction of the tertiary, secondary and to some extent the primary structure of native collagens, specifically by the partial hydrolysis of collagen derived from the skin, white connective tissue and bones of animals. Gelatin is used as a stabiliser (yoghurt), thickener (jam), and texturizer and emulsifier (oil-in-water emulsions). Gelatin is used as a foaming, emulsifying, and wetting agent in food, pharmaceutical, medical, and technical applications due to its surface-active properties. Thus, due to demand it is a good project for entrepreneurs to invest.

#### **COST ESTIMATION**

CAPACITY:

 Gelatin Glue 5 MT/Day Plant & Machinery ₹ 156 Lakhs Cost of Project ₹ 733 Lakhs Rate of Return 28% **Break Even Point** 49%

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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 9001:2008 CERTIFIED COMPANY Fax: 91-11-23845886, E-mail: npcs.india@gmail.com, Web.: www.entrepreneurindia.co

### Tobacco Cultivation and **Processing (E.O.U.)**

n modern tobacco farming, Nicotiana seeds are scattered onto the surface of the soil, as their germination is activated by light, then covered in cold frames. In the Colony of Virginia, seed beds were fertil with wood ash or animal manure (frequently powdered horse manure). CovoteTobacco (N. attenuata) of the western U.S. requires burned wood to germinate. Seed beds were then covered with branches to protect the young plants from frost damage. These plants were left to grow until around April. Today, in the United States, unlike other countries, Nicotiana is often fertilized with the mineral apatite to partially starve the plant for nitrogen, which changes the taste of the tobacco.

Now a days pan masala has very good market demand due to customer's habit. There is very good scope of pan masala. Basically pan masala is a substitute of tobacco products. Users of tobacco products largely converted to use pan masala. Tobacco is consumed mainly by the adult population and about 70 percent of world population is over 15 years of age. Therefore, it is a good project for entrepreneurs to invest.

#### **COST ESTIMATION**

CAPACITY:

 Processed Tobacco Leaves : 24 MT/Day

Plant &Machinery : ₹ 1265 Lakhs : ₹ 2267 Lakhs Cost of Project : 24% Rate of Return Break Even Point

### **Honey Processing**

oney is used as a flavoring agent in honey cakes and gateaux. Its flavor which is distinctive varies with the type of vector. The different flavors are the result of characteristic aroma of flowers from which the nectars are gathered. It is the comb-honey that is stored by the bees in the cells of the wax honeycomb. Honey removed from the honeycomb is by centrifugal force and thus honey called extracted honey. Honey is a functional food and has different biological properties such as antibacterial (bacteriostatic properties), anti-inflammatory, wound and sunburn healing, antioxidant, radical scavenging, anti diabetic and antimicrobial activities. Honey industry in the country can well become a major foreign exchange earner if international standards are met. Beekeeping is an age-old tradition in India but it is considered a no-investment profit giving venture in most

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areas. Of late it has been recognized that it has the potential to develop as a prime agri-horticultural and forest-based industry. Honey production is a lucrative business and it generates employment.

#### **COST ESTIMATION**

CAPACITY:

·Processed Honey 1000 Kgs/ Dav Plant & Machinery ₹ 16 Lakhs Cost of Project ₹ 126 Lakhs Rate of Return 27% **Break Even Point** 57%

### Paint Industry

#### (Decorative Paint & Acrylic Emulsion Paint)

Paint is any liquid, liquefiable, or mastic composition that, after application to a substrate in a thin layer, converts to a solid film. It is most commonly used to protect, color, or provide texture to objects. Paint can be made or purchased in many colors—and in many different types, such as watercolor, synthetic, etc. Paint is typically stored, sold, and applied as a liquid, but dries into a solid.

Paint can be applied as a solid, a gaseous suspension (aerosol) or a liquid. Techniques vary depending on the practical or artistic results desired. The decorative coatings have various applications such as interior and exterior house paints, primers, sealers, varnishes and stains. Industrial paints and coatings are used by several industries, including machinery manufacturing, automotive, and consumer goods. Based on their formulation, industrial paints and coatings can be segmented into four categories: water-based, solventbased, powder, and UV-based.

#### **COST ESTIMATION**

CAPACITY:

800 Kgs/Day Decorative Paint ·Acrylic Emulsion Paint 800 Kgs/Day Plant & Machinery ₹ 96 Lakhs Cost of Project ₹ 303 Lakhs Rate of Return 24% **Break Even Point** 48%

Continue on page 18

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







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e tried to make it most exhaustive first giving details, then present pter to understand better. Thus we have tried to fill the vacuum that



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2nd Rev.Edn. This is a single book which has information related to extraction of dyestuffs from

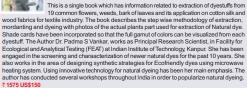
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MINISTER STATE

The Complete Technology Book on

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This book will be very helpful to new entrepreneurs, researchers, general information seekers and libraries or those who wants to diversify in this field 71



Starch is a group of poly saccharides, composed of glucopyranose units joined together by glucosidric linkages. Industrially,

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



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The Indian detergent industry is about three decades old. An interesting and unique feature decades out. At misressing alou outgue resulted 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 emphases practical aspects of detergent production with latest development and other personal production on without predictable. This

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** 



PS, DETERGENT AND NFECTANTS TECHNOLOGY



The Complete Technology Book on

### Soaps (2nd Revised Edition)



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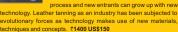


The developments in wood industry in the country are mainly attributed to the pioneering work carried in the field of wooden products. There are lot of esses of various wooden products processes of various and its derivatives. ₹ 1100 US\$125



LEATHER PROCESSING AND

The profitability of leather processing is dependen on a good product and requires the consistent implementation of well understood process. This book covers latest techniques of leather processing and training, so that the industries involved in this





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materials. The efforts have been made to provide maximum and latest information about processing of glass and ceramics and the products in this book. Rs1275 US\$125

### Pharmaceutical Unit (Tablet, Capsules & Syrup)

he Indian pharmaceutical sector has come along The Indian pnarmaceutical sector has seen way, being almost non-existent before 1970 to a prominent provider of healthcare products, meeting almost 95 per cent of the country's pharmaceuticals needs. The Industry today is in the front rank of India's science-based industries with wide ranging capabilities in the complex field of drug manufacture and technology. It ranks very high in the third world, in terms of technology, quality and range of medicines manufactured. From simple headache pills to sophisticated antibiotics and complex cardiac compounds, almost every type of medicine is now made indigenously.

Globally, the Indian pharmaceutical industry is ranked third largest in volume terms and 10th largest in value terms. The sector is highly knowledge-based and its steady growth is positively affecting the Indian economy. The organised nature of the Indian pharmaceutical industry is attracting several companies that are finding it viable to increase their operations in the country. The Indian pharmaceutical industry also needs to take advantage of the recent advances in biotechnology and information technology. The future of the industry will be determined by how well it markets its products to several regions and distributes risks, its forward and backward integration capabilities, its R&D, its consolidation through mergers and acquisitions, comarketing and licensing agreements. Thus, due to demand it is a good project for entrepreneurs to invest.

#### **COST ESTIMATION**

#### CAPACITY:

 Tablets 500,000 Nos./Day Capsules 500,000 Nos./Day Syrup (100 ml Size) 12,500 Nos./Day

Plant & Machinery ₹ 178 Lakhs Cost of Project ₹ 6342 Lakhs Rate of Return 31%

**Break Even Point** 32%

### Superoxide Dismutase (SOD)

 $\mathsf{S}$  uperoxide dismutase is an enzyme found in all living cells. An enzyme is a substance that speeds up certain chemical reactions in the body. The superoxide dismutase that is used as medicine is sometimes taken from cows. Superoxide dismutase is taken by mouth for removing wrinkles, rebuilding tissue, and extending the length of life. However, there is no evidence that

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**The Testing Manual** of Paints, Varnishes
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Handbook on Paint **Testing Methods** ₹ 1575/- US\$ 150

superoxide dismutase products that are taken by mouth are absorbed by the body.

Antioxidant enzymes are emerging as a new addition to the pool of industrial enzymes and are surpassing all other enzymes in terms of the volume of research and production. Superoxide dismutase is an antioxidant enzyme that plays a central role in the protection against oxygen toxicity in aerobic organisms, catalyzing the disproportionation of the superoxide radical to hydrogen peroxide and dioxygen. Its use was limited to non-drug applications in humans and drug applications in animals. Any entrepreneur venture into this field will be successful.

#### **COST ESTIMATION**

#### CAPACITY:

 Superoxide Dismutase 50 Kgs/Day Plant &Machinery ₹ 133 Lakhs **Cost of Project** ₹ 616 Lakhs Rate of Return 45%

46%

### Fatty Alcohol

**Break Even Point** 

atty alcohols (or long-chain alcohols) are high molecular-weight, straight-chain primary alcohols, but can also range from as few as 4-6 carbons to as many as 22-26, derived from natural fats and oils. The precisechain length varies with the source. Some commercially important fatty alcohols are lauryl, stearyl, and oleyl alcohols. They are colourless oily liquids (for smaller carbon numbers) or waxy solids, although impure samples may appear yellow. Fatty alcohols usually have an even number of carbon atoms and a single alcohol group (-OH) attached to the terminal carbon. Some are unsaturated and some are branched. They are widely used in industry.

#### **COST ESTIMATION**

### CAPACITY:

 Fatty Alcohol : 83.3 Kgs/Day

: 500 Kgs/Day • Lauryl Alcohol (bye product) • Myrystyl Alcohol (bye product) : 200 Kgs/Day

• Palmityl Alcohol (bye product): 100 Kgs/Day

• Methyl Alcohol (bye product) : 100 Kgs/Day Plant &Machinery : ₹ 150 Lakhs Cost of Project : ₹ 531 Lakhs

Rate of Return : 25% **Break Even Point** : 43%

Continue on page 34

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#### **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

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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 स्केल इण्डस्ट्रीज) (4th Revised Edition)

यह पुस्तक उन नये एवं प्रथम पीढ़ी के उद्यमियों की आवश्यकताओं को ध्यान में रखकर लिखी गयी है जिन्हें औपचारिक औद्योगिक प्रशिक्षण प्राप्त नहीं है और लाभकारी परियोजनाओं के कार्यान्वय हेतु प्रयत्नशील हैं। इसके अतिरिक्त लघु उद्योगपतियों, व्यवसायिको, तकनीकी परामर्शदाताओं आदि के लिए भी यह पुस्तक बहुत सहायक सिद्ध होगी। विभिन्न उत्पादों की उत्पादन विधि, मशीन, उपकरण एवं कच्चे माल की जानकारी तथा उनके मिलने के पते, लागत, लाभांश आदि इस पुस्तक

के विशेष आकर्षण हैं। ISBN : 9789381039656 Price : ₹1100 US\$125



#### लघ एवं गृह उद्योग (स्वरोजगार परियोजनाएं)

लघु उद्योगों का किसी भी राष्ट्र की प्रगति में सर्वाधिक योगदान रहा है। वो पीढी जिसे औपचारिक औद्योगिक प्रशिक्षण प्राप्त नहीं है, और कोई लाभकारी उद्योग लगाना चाहती है। उनकी आवश्यकताओं को ध्यान में रखकर यह पुस्तक लिखी गई है। नये उद्यमियों के लिए यह पुस्तक एक अमूल्य मार्गदर्शक सिद्ध होगी। उपलब्धता, लागत, लाभ आदि विवरण इस पस्तक 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

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### 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

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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



### Selected Formulary Book on Cosmetics, Drugs, Cleaners, Soaps & Detergents (2d 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

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

#### **Modern Technology of**

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

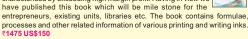
The Printing and Writing Ink Industries have grown significantly during the last decade. Particularly printing ink industry is characterised by exceeding high margin profit. Having in view we have published this book which will be mile stone for the



Modern Technology of **PAINTS VARNISHES & LACQUERS** 

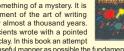
Surface coating industry is one of the most popular industries. Paints, Varnishes and lacquers industry is gaining ground at a rapid pace in modern time accompanied with closed advance in surface coating technology. The book deals with fundamentals of

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 a 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 furishes 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



(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

#### 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



### 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.



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

Painting is older than writing. It began twenty thousand years ago when the Stone Age man drew pictures with earth colours on the

walls of caves in northern Spain and southern France. Now a days paints play a critical role in 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.



### **Detailed Techno Economic Feasibility Reports**





### **EACH DETAILED PROJECT REPORT CONTAINS**

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

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

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

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

- 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
- NPCS Reports are very economical and immediately available on demand where as commissioned Feasibility Studies are time consuming and costly.

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

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

### 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 Paint
- Cement Plant (Large, Medium & Small Scale Unit)
- Cement Roofing Tiles

- Roof) · Ceramic Wall & Floor Tiles (Glazed Wall and Floor Tiles)
- · Clay and Sand Bricks Plant (Light Wt.) •CLC Block with Steam Curing

Cement Tiles (Laying Over RCC

- 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 & Rock Sand Granite
- · 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

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- 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 dhesive for Foot Wear, Epoxy
- Part (Resin & Hardener)
- Adhesive-Vinyl Acetate
   BOPP Pressure Sensitive Self hesive Tapes
- Bottle Labeling Gum
- Corrugated Cartoon Boxes Gum 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 Àrabic (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

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: 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

- 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 Cementatious
- 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
- PVAAdhesive (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 StarchAdhesive in
- Powder Form Textile Printing Binder
   Textile Printing Paste (Gum)
- BIO-TECHNOLOGY, INDUSTRIAL

## BIOTECHNOLOGY, ENZYMES PAPAIN, PHYTASE, LIP ASE, 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
- Bio Gas Production (Manual)
- · Bio-Diesel from Cooking Oil
- Bio-Fertilizer (Organic Fertilizers) from Garbage
- Bio-Fertilizer (Organic Manure)
- Bio-Fertilizer from Birds Excreta
- Biofertilizer from Herbal Waste
- Bio-Fertilizers from Cow dung & other
- Wastes Biomass Briquettes from Bio Waste
- Biopesticide Trichoderma, Pseudomonas, Fluorescens & Beauveria Bassiana
- Bio-Stimulant and Fertilizer Supplement
- Citric Acid from Molasses
- Compressed Bio Gas Compressed Yeast from
- Molasses Cut Flower Rose [Floriculture]
- Dehydration and Pickling of
- Oyster Paddy Straw Mushroom
- Enzymes

- Enzymes (in Powder Form) used for Denim Cloth and Garment
- Washing
   Ephedrine Hydrochloride
- Ethanol as Bio-Fuels Ethanol from Rice/Rice Straw/ Rice Husk / Rice Bran
- Ethyl Alcohol from Molasses Extraction of Pectin from Citrus
- Floriculture
- Floriculture with Green House (Cut Flower Rose)
- Grain Based Distillery
- Herbal Extracts
- Hybrid Seed Production Hybrid Seeds
- Industrial Enzymes
- Insecticides from Neem Seeds
- Neemoil & Leaves Liquid Bio Fertilizer from Agro &
- Municipal Waste

  Methylated Spirit from Sugar
- Cane Molasses Micro Propagation Growth of Tissue Culture
- Mini Fertilizer Plant (Urea)
- Municipal Garbage Treatment
- Mushroom Cultivation
- Mushroom Cultivation &
- Processing
   Mushroom Cultivation &
- Processing with Air Conditioning

  Mushroom Processing and
- Canning
  Organic Farming & Contract
- Farming
- Organic Fertilizer
   Organic Foods
- Organic Manure from Municipal
- Solid Wastes
- Organic Yeast from Organic Molasses
- Papain Manufacturing • Prawn Fish Farming
- Pectin from Citrus, Lemon &
- Oranges
- Tissue Culture Lab for Production of Potato Seeds
- Tissue Cultures (100% EOU)
- Vermi Compost
   Vermicompost from Solvent
- Extracted Spice Waste
- Vermiculture
- Vermiculture Chemical Industries
- Yeast
- Yeast from Molasses (Distillery Yeast)
  CHEMICAL (ORGANIC

### INORGANIC, INDUSTRIAL) INDUSTRIES

- 16 DPA (16-Dehydro
- Pregneolone Acetate) 1-Acetonaphthone
- · 2-4, Dichloro-Phenoxy Acetic Acid
- 2-Chloroethyl Phosphate Acid
- 39% Emulsifying Concentrate •4,4, Diamino Stilbene 2-2-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 AnhydrideAcetonaphthone
- 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 from Bamboo
 Activated Carbon from Cashewnut Shell

Activated Carbon from Coconut

· Activated Carbon & Sodium

Silicate from Rice/Paddy Husk

- Shell & Bamboo Activated Carbon from Coconut
- Shell By Steam Activation Process
- Activated Carbon from Coconut Shell in Continuous Rotary Kiln
- Activated Carbon from Fuller Earth Slum
- Activated Carbon from Rice Husk Activated Carbon from Rice Husk, Coconut Shell, Coconut
- Powder & Coconut Water

   Activated Carbon from Saw Dust
- Activated Carbon from Saw Dust & Coconut Shell
- Activated Carbon from Saw Dust, Rice Husk and Coconut Shells
- Activated Carbon from Wood
   Activated Carbon from Wood
- Rice Husk & Saw Dust

   Activated Carbon Powder &
- Granulated

   Activated Charcoal

   Activated Charcoal from Wood Aerosol Silicon Spray
- Agar Agar (Bacterialogical Grade)
- Air Fresheners (Odonil Type)
   Alcohol Base Fuel Gel
- Alcohol from Potato
- Alcohol from Rice (Grains)
- Alcohol from Rice Straw
- Alcohol Industries Base on Tanioca Starch
- · Alkyd Resin
- Alkyd Resin (Soyabeen 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, Mangnese, Magnisium, 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-Napthol from Naphthalene
- Bobin Serum Albumin
- Boric Acid
- Briquetting of Lignite
- Buffing & Polishing Compound
   Cable Jelly Compound
- Cable Jelly Filled Compound CacO3 Filled Master Batches
- Caffeine from Tea Waste
- Calcined Lime Calcining of Magnesite & Dead Burnt
- Manganese Oxide

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

Compound

- Charcoal from Bagasse Charcoal from Coconut Shell Charcoal Powder from Rice
- Chelated Zinc (Zn-EDTA)
  Chelated Zinc Powder (Zn-

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#### EDTA)

- China Clay Washing/Purification
   Chlorinated Paraffin Wax (CPW)
- Chloroform (CHCl3)
- Choline Chloride
   Chromic Acid
- Citric Acid from Lemon
- Citric Acid from Molasses
   CNSL Based Resin in Powder & Liquid Form
- Coal char from Activated Carbon

- Cobalt Octoate
   Construction Chemicals
   Coolant Engine
- Copper Sulphate
- Copper Sulphate from Copper Ash
- Copper Sulphate from Metallic Scrap Copper
   Corrosion Controlling

- Chemicals (Pipe Lines)

  D.O.P. (Dioctyle Phthalate)
- Defoaming Agent for Paper Industries
- Dehydrated Lime
- Derivative of Geraniol & other Alcohols Extract B-Pinene Derivative Based on Pinene
- Dextrin from Starch
- Dhoop (Loban) Benzoin
   Di Aryl Di Sulphide (Dads)
   Di Calcium Phosphate from Rock Phosphate (Haifa Process)
- Di-Butyl Phthalate (DBP)
   Dicalcium Phosphate Dentifrice
- Di-Calcium Phosphate from Rock Phosphate
- Diethyle Phthalate (D.E.P.)
- Dimethyl Sulphate
  Dodecyl Benzene Sulphonate
- DOP & other Plasticizers
  Dough Moulding Compound (DMC)
- D-Phenyl Glycine
   Dry Ice By Breaking of Air
- Dye Fixing Agent (By Cold
- Process)
- EDTA and its Salt
- Emulsifiers for Cutting OilEndosulphan
- Ephedrine Hydrochloride
- ErythrosineEtching Process
- Ethanol as Bio-Fuel Ethanol from Molasses with Spent Wash Treatment
- Ethyl Acetate
- Ethyl Alcohol from Molasses
- Ethyl Ortho Phthalate
   Ethyl Vanillin
- Ethylene Diamine
- Ethylene Glycol Mono-Stearate,
- Ethylene Glycol Di-Stearate
- Ethylene OxideEthylene Oxide By Ethylene
- Oxidation
- Extra Neutral Alcohol
- · Extraction of Chemicals from D.M.O. Extraction of Gold, Silver &
- Copper from the Alloy by Chemical Process
- Extraction of Lead from Lead Waste Extraction of Silver from Hypo
- Solution (Chemical Proces Extraction of Ultra Pure Silicon from Rice Husk

- Fatty Acid
   Fatty Acid Based on Sunflower Acid Oil
- Ferric Alum
- Ferric Alum for Water Treatment • Ferric Chloride (Anhydrous)
- Ferric Chloride Solution
- Ferric Oxide
- Ferric Sulphate
   Ferric Sulphate (Powder)
- Ferro Alloy
- Ferro Alloys Ferro Silicon, Ferro Maganese and Silico

- Manganese)
- Ferro Manganese (By Alumina Thermic Process)
- Ferro Silicon
- Ferrous Silicate
  Ferrous Sulphate
- Fire Works
- Flooring Oxides
   Fluorine Chemical (Hydro
- Fluoric Acid)

- Foaming AgentFormaldehyde formic Acid
- Formulation of Super Plasticizer
  Fortified Rosin (Used in Paper
- Industry)
   Fuller Earth
- Furfural Alcohol from Furfural
- (Hydrogenation)
   Furfural from Corn Cobs. Rice
- Husk, Sugarcane Bagasse Furfural from Rice Husk/Hull
- · G. Acid
- Gasket Shellac Compound
   Gelatin (Edible, Pharmaceutical
- & Photography Grade)

   Gelatin from Bones
- Geraniol Derivatives & Alcohol Extract of Pinene
- Glacial Acetic Acid · Glacial Acetic Acid from Methyl Alcohol
- Gluten
- Glycerine
- Glycerol Monooleate (GMO)
- Glycerol Monostearate Gold Potassium Cynide
- Gold Salt
- Gossypol
- Ground Calcium Carbonate
- Guar Hydroxy Propyl Triammonium Chloride
- Heat & UV Stabilizers for PVC & other Engineering Plastics
   Heat and Water Proof Compound
- for Construction
   Hexachloro-Ethane
- Hexachloro-Ethane from Ethylene Dichloride
- Hexamine from Formaldehyde
- High Carbon Ferro Manganese
   High Concentrated Formalin
- High Quality Activated Carbon
   Highly Purified HCL By Using
   HCL as Raw Material

- Humic Acid from Lignite Coal
   Hydrated Lime
- Hydrated Lime from Sea Shell
- Hydrazine Hydrate
  Hydrochloric Acid
- Hydrogen Per Oxide (50% Conc)
   Hydrogen Peroxide
- (Anthraquinone Autoxidation Process)
- Hydrogen Peroxide (90% or
- Hydrogen Peroxide (By Auto Oxidation Process)
- Hydrogen Peroxidé By Ethyl Anthraguinine Catalytic
- Hydrogen Peroxide Using CNG Gas Hydroxide (Naoh)-Caustic Soda
- Hydroxy Amine SulphateIndustrial Gases
- Industrial Salt
   Insoluble Sulphur
- International Standard Laboratories
- Iron Oxide for Making Ferrites
- ISO Propane (Isopropyl Alcohol
   Isolation of Citral & Ionones from
- Lemon Grass Oil Isophthalic Acid
- Isophthalic Acid Resin
- LAB (Linear Alkyl Benzene)
- Laboratory Chemicals
   L-Ascorbic Acid (Vitamin C)
- · Lead Oxide (Mono-Oxide, Red Lead
- Tetra Nickel) • Lead Oxide (Monoxide, Red & Grey)

- Lead Recovery from Scrap
- Battery
   Lead Stearate
- Leather Auxiliaries
- · Leather Chemicals (Hydrated Lime.
- Chromium Sulphate, Borax)
- Lecithin (Soya Based)
   Lecithin from Sunflower Oil
- Light Magnesium Oxide
   Lime Stone Powder
- Liquid Oxygen Bottling Plant
   Liquid Sodium Silicate from
   Caustic Soda & Sand
- L-Lysine from Microbial Fermentation
- Low Carbon Ferro Manganese
   Low Carbon Ferro Manganese and Ferro Chrome (Through Alumina Thermic Process)
- Magnesite from Megnesite Ore
   Magnesium from Sea Water
- Magnesium Hydroxide Magnesium Hydroxide Powder
   Magnesium Oxide (Especially
- Light Grade) from Dolomite

  Magnesium Oxide with More
- Than 90% Mgo

  Magnesium Powder (Light)
- Magnesium Sulfate as Fertilizer Grade
- Magnesium Sulphate
   Maleic Anhydride
- Manganese Oxide (Ferrite
- Grade) Manganese Sulfate from Ferromanganese Content 30%
- Manganese Sulphate
- Manganous Oxide (Mno)
   Through
- Calcination of Manganese Oxide Ore in Rotary Kiln
- M-Dinitrobenzene Medium Grade Ferro
- Manganese Melamine
   Melamine Formaldehyde Powder
- · Meta-Dinitro Benzaldehyde Metal NaphathenatesMetal Paste
- Metal-Pre-Treatment Chemicals
   Metanilic Acid
- Methyl Acrylate
- Methyl Ethyl Ketone Oxime
  Methyl Ethyl Ketone Peroxide
- Methyl Methacrylate Methyl Methacrylate (Monomer)
- from Acrylic Scraps
- Methyl Salicylate
   Metrodinazole
- Micro Nutrients Mixture Solid Microcrystalline Cellulose
- Powder Mixed Fertilizer (Chemical
- Based) Mixed Fertilizer (Organic
- Waste)
- Mono Ethylene Glycol
- Mono Sodium Glutamate
- Mosquito Coil
  Multi Grade Lime
- N-Acetyl Glucosamin Through Chitin Biotechnically
- Naphtha Based Solvent
- Naphthalene Balls
   Naphthalene from Coaltar &
- Petroleum Waste

Nitro Cellulose

- Naphthole Astr Natural Glycerin
- N-Butyl Acetate Neutralization of Chemical Phosphogypsum Nickel Catalyst for
- Hydrogenation of Vegetable Oil
- Nicotine from Tobacco Waste Nitric Acid (60%) from Ammonia
- Nitrous Oxide Non-Ferric Alum
- Non-Formaldehyde Fixing Agent
  Non-Formaldehyde Fixing Agent

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- (Natural)
- NPK Complex Fertilizer Plant
- Optical Brightener
- Ortho-Toluene Solvent
   Ossein from Bones
- Oxalic Acid from Molasses
- Oxalic Acid from Rice Husk Oxalic Acid from Saw Dust
- Oxalic Acid from Vegetable Waste
- Oxygen and Nitrogen Gas Plant
- Oxygen Gas Collection and Bottling Plant
- Oxygen Gas Plant Oxygen Gas Plant (Air Separation Method)
- Oxygen Liquid Plant
   P. Toluene Sulphonic Acid
- P.V.C. Stabilizer (Lead Stearate)
- & Calcium Stearate)
   Paint Driers
- Para Aminophenol
- Para Toluene Sulphonic Acid
  Pectin from Citrus, Lemon &
- Oranges
   Pectin from Citrus, Lemon, Orange Peels & Apple Pomace
- Pectin from Orange Lime Peels
   Pectin from Raw Papaya
- Pentaerythritol
- Phenyl
   Phenyl (Black and White)
- Phenyl (Pine Oil Disinfectant)Phenyl Brown & White
- Phosphoric Acid (Purification) from Crude

  • Phosphoric Acid from Rock
- Phosphate (Used of Waste Spent Acid 25% of Vinyl Sulphan ontents H2so4 + Hcl)
- Photo-Emulsion for Rotary Screen Printing
- Phthalic Anhydride
- Phthalocyanine Blue & Green
   Plaster of Paris
- Poly Acetal Unit
   Poly Acrylic Acid
   Poly Aluminium Chloride (PAC.
- from Alcl3)
   Poly Aluminium Chloride from
- Aluminium Hydroxide
- Poly Aluminium Sulphate from Aluminium Sulphate
- Poly Carbonate (Dry Process)
   Poly Vinyl Alcohol
   Polyester Resin Polyethylene Wax Polyphenoles/Antioxidants from
- Tea Extracts/ Tea Concentrates

   Polyvinyl Acetate
- Polyvinyl Alcohol Potassium Chloride
   Potassium Cyanide (Silver &
- Gold) Potassium Dichromate/

Rod

- Bichromate
- Potassium Iodate Potassium lodide Potassium Nitrate
- Potassium Nitrate from Potassium Chloride
- Potassium Permanganate (Kmno4) in Solution form
- Potassium Silicate Potassium Silicate for Welding
- Potassium Silicate Using Autoclave

  Potassium Sulphate
- Precipitated Calcium Carbonate Precipitated Silica Precipitated Silica from Rice
- Husk Ash Precipitated Silicate (Liquid) Sodium Silicate) Pure Silica Metal with Silica
- (99.99%) Quinine Sulphate From Cinchona

Reclamation of Nickel from Spent Catalyst of Vanaspati Industry
• Reclamation of used Bleaching

Market Survey Cum Detailed Techno Economic Feasibility Report on All Above Projects are Available. Contact : NIIR PROJECT CONSULTANCY SERVICES 106-E, Kamla Nagar, Delhi-7, Ph.:91-11-23843955, 23845886, 23845654, Mob.: 9811043595 Fax: 91-11-23845886, E-mail: npcs.india@gmail.com, Web.: www.entrepreneurindia.co AN ISO 9001:2008 CERTIFIED COMPANY

#### 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
- Manganese Oxide 42% Process
- By Rotary Kiln
   Refrigerant Alfa R- 134
- Ringer's Lactate SolutionRoofing 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
- Silver Nitrate
- Single Super Phosphate
- Single Super Phosphate (S.S.P.) & Sulphuric Acid
- Single Super Phosphate & Mix NPK Fertilizers (SSP & NPK)
- Single Super Phosphate (Powder)
- Soda Ash
- Sodium Aluminates
- · Sodium Aluminium Sulphate
- Sodium Benzoate
- · Sodium Bicarbonate from Soda Ash
- Sodium Carboxy Methyl Cellulose
  • Sodium Chloride (Naclo2) Direct
- Electrolysis Process from Sodium Chloride to Sodium Chlorite
- Sodium Chromate
   Sodium Hexa Meta Phosphate Sodium Hydrosulphite
- Sodium Hydroxide
   Sodium Hypo Chlorite from
- Waste Chlorine Gas

   Sodium Hypochloride (Bleaching
- Powder)
- Sodium Meta Bisulphite
   Sodium Meta-Silicate
- Sodium Nitrate
- Sodium Nitrate & Sodium Nitrate from Nitric acid Vapour of Oxalic
- Sodium Petroleum Sulphonate
- Sodium Silicate
   Sodium Silicate from Rice Husk
   Sodium Silicate from Rice/Paddy
- Sodium Silicate from Silica and Soda Ash
- Sodium Silicate Using Wet Process and Caustic Soda
- Sodium Sulphate (Anhydrous)
   Sodium Sulphate Plant Sodium Sulphide from Barium
- Compound Sodium Sulphide from Sulfur and
- Caustic Soda
- Sodium Sulphite
- Sodium Tripoly Phosphate
- Softener (Cationic, Anionic & Nonionic)
- Solder Fluxes
- Solid Carbon Dioxide (Dry Ice)
   Solid Fuel Cake
- Solvent & Thinners
- Solvent Extraction & Refining

- Solvent Extraction and Refining of Soyabean Oil
- Sorbitan Monooleate
- Stearic Acid
- Strontium Carbonate
  Sulphur Milling Plant
- Sulphur Powder
- Sulphuric Acid
  Sulphuric Acid 98%, Oleum 65%, Chlorosulphonic Acid 98% (from Sulpher), & Thionielchloride (Soci2 from Sulpher & Chlorine
- 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
- 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 PhosphateZinc 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
- · 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 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

- Night Queen, Jasmin After Shave Lotion
- · Agar Agar (Bacteriological
- Grade) Agar Oil from Black Agar Wood
- Agarbatti (Sticks) Agarbatti Synthetic Perfumery
- Compound
- Air Freshener & Purifiers
   Air Fresheners (Odonil Type)
- Amla Hair Oil Based on Vegetable Oil
- Aromatic Herbal Shampoo
   Aromatic Perfumery Compounds
   Artemisia Vulgaris Oil
- Bath Soap (Pears Type)
- · Bathing Soap Bindi
- Bindiya (Shilpa Type)Car Shampoo
- Cardamom Oil
   Citronella Oil Extraction (Steam
- Distillation)
- Cosmetic Industry
   Cylindrical Agarbatti Sticks Detol Type Antiseptic Lotion
- Dhoop Batti SticksEssences 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
- Essencial Oil and Medicinal Fractional Distillation Unit for Lemongrass, Palmrosa and
- Garlic and Ginger Oil Ginger Oil (Super Critical Co2 Process)

Citronella

 Hair Dye (Godrej Type) Hair Dye Powder
 Hair Dyes (Henna Based)

- Hair Oil
- Hair Shampoo
- Henna Paste (Self Life 6 Month)
   Herbal Cosmetic
- Herbal Hair Oil (Banphool Type)
  Herbal Natural Essential Oil
- Herbal Natural Essential Oil (Steam Distillation Process) Lemon Grass Oil
- · Light and Fragrant Hair Oil with Coconut Oil and Mineral Oil
- · Lily Essence
- Menthol Crystal Bold from Menthol Oil
- Menthol Crystals
- Menthol Crystals & Menthol Oil
   Menthol Oil, Citronella Oil &
- Clove Oil
- Nail Polish
- Non Formal Dye Fixing Oil Non-Alcoholic Flavours
   Oleo-Resin & Capsacin Product
- Extraction Plant
- Oleoresin & Essential Oil
   Palmrosa Grass Oil
- 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

Coumarin

- Beta Naphthol (100% EOU)
- 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-Napthol
  Synthetic Iron Oxide (Yellow)
  Synthetic Iron Oxide Pigments
- Synthetic Iron Oxide from Iron Oxide Liquor/Sludge

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

### ECO FRIENDLY AND BIODEGRADABLE PRODUCTS

- Duplex Paper
   Fuel Bricks from Groundnuts Soyabean Hull and Jute
- Gunny Bags
   Jute Coir, Grass Rope/ Sutli
- Jute Garments
- Jute Shopping Bags
   Jute Yarn Sutli & 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 BagsPET Bottles

- PET Bottles from Pre-Form PET
- Ply Board from Bamboo (Chinese
- 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 InstituteCulinary 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.)

# School (I.G.C.S.E.) Vocational Training Institute EDIBLE OILS, NON EDIBLE OILS, FATS, VEGET ABLE FATS AND OILS, CORN OIL, COOKING OILS, RICE BRAN OIL, CASTOR OIL, SESAME OIL, LINSEED OIL

- Anilin Oil By Hydrogenation from Benzene
- Cardamom Oil
- Castor Oil (Batch Process)
- Castor Oil (Extraction & Refining)

  Castor Oil Derivative Oleoresin
- Chili Oil
- Coconut Oil (Filtration and Airtight Packaging in Containers)
- Coconut Oil from Copra
   Coconut Oil in Containers
- (Filtration & Airtight Packaging)
- Corn Oil (Maize Oil)
  Cotton Seed Delinting/Crushing

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- & 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 MeterElectric Extension Cord
- Electric Fan Electric Fluorescent Tube
- Electric Geyser
- Electric MixerElectric 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 Tovs
- 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)
- Jelly Filled Cables
- Lamp Shades & Chandliers
- 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 BulbNeon 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
- Submersible Pump & Motors
   Switch Mode Power Supply
- Tape Recorder's Pinch Roller, Rubber, Drive, Belt Flat
- Telephone (Push Button Type)
   Terminal Connectors Transformer/Servomotor/Relay Transistor and Semi Conductor

Un-Interrupted Power Supply

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- (UPS)
   V.C. Cooler
- Steel Vacuum FlaskSubmersible Pump
  - Tele Com/Power Transmission

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- 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
- AGRICULIURE 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 & • Alcohol from Potatoes
- Alcohol from Rice (Grains)
- Alcohol from Rice Straw
   Aloevera Juice, Gel and Powder
   Angora Rabbit Farming, Rabbit Feed, Yarn from Wool Then Mfg. of Shawls, Sweaters, Caps,
- Muflers 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 (Betal Nut) Processing
  Unit
- Asafoetida
   Aspargus Cultivation &
- Processing
- Atta Chakki Atta Chakki Plant
- Atta, Maida, Suji & Wheat Bran (Roller Flour Mill)

  • Automatic Biscuit Making Plant
- Automatic Bread & Biscuit Plant
- Automatic Bread & Biscuit Unit (Modern Bakery) Plant
- Automatic Bread Plant
   Automatic Chapati Making Plant
- Automatic Papad Plant
- Automatic Toffee & Candy
- Baby Cereal Food

- Baby Food Products (Infant) Cereals). Porridge Mixes, Fruit Purees,
- Savoury Meals, Infant Milk, Baby Biscuits
- & Mueslis Baby Health Care Food & Milk
- Bakery Industries
   Bakery Unit (Pastries, Bread, Buns, Cake, Toffee)
   Bakery Unit (Rusk & Cookies)
   Baking Powder

- Banana & Its By Products
   Banana Powder

- · Banana Products (Banana Powder, Puree and Concentrate)

  Banana Puree

- Banana Wafers
   Basmati Rice Trading
   Bee Keeping, Honey Processing
- and Packaging
   Beer & Whisky
- Beer & Wine
- · Beer Industry Beer Plant
- · Beer, Whisky & Rum Besan Plant
- · Bio-Coal Briquettes from
- Agricultural Cellulosic Waste
  Biscuits & Cookies
- Biscuits Making Plant
- · Blended Alcohol with Bottling Line (Molasses Based)
- Bottling Plant (Alcoholic & Non Alcoholic)
- Lacithin (Śoya 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 &
- Milk Processing Plant
- · Milk Product Butter, Ghee, Ice Cream
- Milk Product Cheese
- Milk Products
   Milk Toffee Manufacturing
- Mineral Water Bottling Plant
- Mineral Water in PouchesMini 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 ChillyOleoresin 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 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
- Baha 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

- 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
   Transited Machine
- Potato Chips (Imported Machine)
- Potato Chips Automatic PlantPotato Chips in Different Flavours
- Potato Chips/Wafers (Different Types of Recepe & Flavours)
  Potato Chips/Waffers
  Potato Flakes

- Potato French Fries
- Potato Granules
   Potato Powder
- Potato Powder
   Potato Powder (Automatic)
   Potato Powder (Imported Plant)
   Potato Powder (in Low
- Investment)

   Potato Powder, Flakes & Pellets

   Potato Powder, Flakes and
- Granules with Cold Storage

   Potato Powder, Granulated and
- Flakes
- Potato Starch Potato Wafers (Imported Plant)
- Poultry & Poultry Farm with Hatchery Poultry Farm (Cap: 100000 Birds
- Annum) Poultry Processing (Processed
- Meat)
   Poultry Processing Plant
   Poultry Project
- Broiler Farm,
   Broiler Processing, &
- Poultry Feed
   Pre- Gel Starch from Maize
- Starch (Drilling Grade) Preservative Free Jam (Fruit Spreads) and Organic Jam
- Making Processed & Dehydrated Gherkins
- Processed Food & Spices Processed Fruits & Vegetables
   Processing & Packing of Snack
- 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 Netural
- Alcohol (ENA) Red Chilli Powder
   Refined Oil (Cotton Seed Oil.

Groundnut Oil and Sun Flower

Oil)
• Refined Oil (Cotton Seed,

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- Ground Nut, Sunflower) Refining of Crude Soya Bean and
- Palm Oil
- Refining of Edible Oil
- Rice & Corn FlakesRice 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 & Suzi)
   Roller Flour Mill (Mini Flour)
- · 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
   Softv Ice Cream
- Softy Ice Cream Cones
- (Automatic Imported Plant)
  Solvent Extraction Plant (Oil
- Cake Based) Sorbitol
- Sounf Supari (Elaichi Flavour)
- Soya Been Milk From Soya
- Soya Products
- Soya Protein
- Soyabean Bariyan (Automatic)
- · Soyabean Meat Soyabean Oil from Soyabean
- Seed & Cattle Feed
- Soyabean Product (Soyabean Oil, Soya Paneer, Soya Extract) Soyabean Products
- Spice & Allied Products
- Spice Oleoresin (Chilly Oil) By Super Critical Process
- Spice Oleoresin (Ginger)
- Spices
- Spices (EOU)
- · Spices (Garlic Base Spices with
- Packing in Bags)
   Sponge Gourd Processing Unit
   Starch & Allied Products from Maize
- · Starch & Allied Products from Maize With Co- Generation
  • Starch & Liquid Glucose from
- Maize
- Starch & Starch Derivatives (Starch, Glucose, Malto Dextrin, High Maltose Syrup & Powder, Dextrose Monohydrate, Dextrose Anhydrous & Sorbitol)
- Starch & Starch Derivatives with 4 MW Co-Generation Plant (Starch, Glucose, Malto Dextrin, High Maltose Syrup & Powder,

- Dextrose Monohydrate, Dextrose Anhydrous & Sorbitol)
- Starch (A & B)
- Starch from Maize
- Starch from Tapioca
- Strawberry Jam Sugar Candy (Bombay Mishri Type)
- Sugar Candy (Mishri)
- Sugar Candy (Pearl Type)
   Sugar Cane Juice in Tetrapack
- Sugar Cane Juice Preservation Sugar Coated Cashew Nuts,
- Almonds, Peas
- Sugar Cubes
- Sugar Mill with Bio-Ethanol from Molasses
- Sugar Mill, Distillery & Power Plant
- Sugar Pellets
- Sugar PlantSugar 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 PowderTamarind Kernel Powder
- Tamarind Pulp
- Tamarind Pulp from Tamarind
   Tamarind Seed Decorticating & Powder Starch Making
- Tea Bag
- Tea Bag (Dip-Dip T ype)
- 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
- Vitamins & Minerals Enriched
   Various Designed Corn Flakes
   Vodka from Potatoes
   Washing of Ginger
   Waste Oil Recycling
- Wheat Flour Mill
- · Wheat Germ Oil
- Wheat Puff White Oat Processing Whole Spice Processing
- (Cleaning, Grinding & Packaging)
  • Wine, Brandy, Whisky &
- Champagne
   Yeast from Molasses

- Yogurt in Plastic Cups
- Zarda of Various Grades
- Zarda, Kimam No-60, 120, 160, 240, 300 & 400
- Zarda, Kimam, Tobacco
  Zarda-Zafrani Baba Chhaap
- GLASS, FLAT GLASS, AUTOMOTIVE GLASS, OPTICAL GLASS, GLASSWARE INDUSTRY, CERAMIC, INDUSTRIAL CERAMICS PRODUCTION, REFRACTORY
- · Acrylic Mirror
- Ceramic (Porcelain) Insulator
   Ceramic Foam Filters
   Ceramic Foam Filters (Metallic)
- Based) Ceramic Glazed Tiles
- Ceramic Hotel Ware (Bone)
- China) Ceramic Media
- Ceramic Thread Guide Ceramic Unit
- · Conversion of Industrial Vitrified Tiles Into Commercial Vitrified Tiles
- Fibre Glass
- Flat Glass & Float Drink Glass · Float Glass
- · Float Glass (Automatic Plant)
- Glass Ampoules (Distilled)
- 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 & Gulah
- · 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

Senna Leaves

- and Natural
- Ras Sindhoor
- Safed Musli
- Safed Musli Cultivation & Processing Sennoside & its Product from
- Stevia Cultivation Stevia Extract Turmeric Powder
  - HOSPITALITY, ENTERTAINMENT, WARE HOUSING & REAL ESTATE
- · 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

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- Cold Storage
- Diagnostic Centre
- DispensaryEye 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 & GolfAcademy, 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 ResortHospital (20 Beds)Hospital 300 Beds to 700 Beds
- with Teaching Facility
- Hotel
- Hotel 5 Star, 3 Star,
- · Hotel/Small Motel · Holiday Resort
- Hospital
- Hospital with Teaching Facility
- Hotel 3 Star (With Out Liquor Bar)
- Hotel (Small Hotel with Banquet Halls, Restaurant and Catering Facility)

  • Hotel with Discotheque
- Hotel/Small Hotel Ice Cream Parlour
- Kids Entertainment Cum Food Center (Restaurant) at The Mall
   Market Complex
- Multiplex Cinema Hall with Shopping Mall
- Motel/Small Hotel with Banquet
- Hall, Restaurant & Catering

  Multiplex Cinema Hall, PVR with
- Shopping Centre Multistoried Commercial
- Complex · Multiplex Cinema Hall, PVR with
- Shopping Center
- Multispeciality Hospital
   Multistory Residential Complex
   Nature Care Centre
- Nursery SchoolNursing 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 RefillsChalk Crayon Industry
- Colour Wax CrayonsComputer Stationery
- Dust Free Chalk Made By
- Calcium Carbonate

  Exercise Note Book, Register,
- 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 BrushPlastic 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 StickPaper and Paper Board from Jute
- · Mini Paper Plant from Jute

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 (Bv 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
- Aluminium Beverages Cans
   Aluminium Blind, Rivets & Metal

- Aluminium Bottle Caps Aluminium Bottles (Cold
- Extrusion of
- Aluminium)
   Aluminium Building Hardware · Aluminium Cans for Brewery
- Industry
   Aluminium Caps
- Aluminium Channels, Beading & Pipes
- Aluminium Circle
- Aluminium Cladding (Construction)
- Aluminium Collapsible Tubes Aluminium Collapsible Tubes (Printed)
- Aluminium Containers
- Aluminium Extrusion
- Aluminium Extrusion for Pipe Accessories & Building Hardware
- Aluminium Extrusion Plant Aluminium Finished Articles (Job Work)
- Aluminium Foil
   Aluminium Foil Container
- · Aluminium from Alumina Aluminium Furniture
- Aluminium Gravity Casting
   Aluminium House-Hold Utensils
- Aluminium Ingots from Aluminium Scrap
- Aluminium Ingots from Bauxite
   Aluminium Ingots from Used
- Beverage Cans
- Aluminium PaintAluminium 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
- Slipring 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 Benefication Plant
- Clean Room (Modular Panels)
- for Pharmaceutical
  Clutch Lining for Four Wheeler
  Clutch Plate for Two Wheeler
  Clutch, Clutch Plate & Assembly
  for Four Wheeler
- Cold Rolled Pressed Steel Doors & Windows Cold Rolled Stainless Steel Plant
- Cold Rolling of M.S. Strips/ Sheet
- Cold Rolling of Steel Strips
   Composite Carbon Fibre Composite Container Composite Steel Re-Rolling Mill
   Concentrated Manganese Ore

Market Survey Cum Detailed Techno Economic Feasibility Report on All Above Projects are Available. Contact: NIIR PROJECT CONSULTANCY SERVICES 106-E, Kamla Nagar, Delhi-7, Ph.:91-11-23843955, 23845886, 23845654, Mob.: 9811043595 Fax: 91-11-23845886, E-mail: npcs.india@gmail.com, Web.: www.entrepreneurindia.co AN ISO 9001:2008 CERTIFIED COMPANY

- Production
- Continuous Copper Rod (CCR)
- from Copper Scraps
  Continuous Electro Galvanizing
- Cold Dip Process of Steel Strip
   Control & Precision Instrumentation
- Conveyor Roller/Idlers
- Cooling Tower
- Copper Flats & Copper Tubes
   Copper Foil
- Copper Powder
- Copper Powder & Aluminium
- Powder
- Copper Rod Casting (Wire
- Drawing and Enameling)
  Copper Rod from Copper Scraps
- Copper Strip Coils from Scraps
   Copper Utensils
- Copper Wire Bars or Rods from
- Copper Scraps
  Copper Wire Drawing
- Copper Wire Drawing &
- Enamelling
  Copper Wire Drawing From
  Higher Size to Very Thin Size,
  used in Electrical Cables • Copper Wire Drawing, Anealline
- & Enamelling Corrugated Galvanized Sheet

- Crucibles from Fire Clay
   Cycle & Van Tyres & Tubes
   Decoiler and Sheet Shearing
- Plant Diamond & Gem Cutting/ Polishing (All Automatic
- Machinery) Diamond Blade
- · Diamond Tools & Wheels
- Die Making for Sheet Metal Working

  Diesel Engine Repairing

  Diesel Generating Set
- Different Types of Fire
- Extinguishers
- Disposable Needles & Syringes
- Drip Irrigation System
  Drum & Barrels (35 To 200 Ltrs.)
- Ductile Iron Fittings (Ductile Malleable /Nodular/ Spheroidal Casting)
- E.R.W. Steel Conduit Pipes
   Earth Moving Equipment
   Electric Arc Furnace

- Electrical Stamping
   Electronic Horn for Automobile
- Enameled Copper Wire
   Epoxy Coated TMT Bars
- Epoxy Coated TMT Rebars
- ERW Galvanized Steel Pipes
   ERW Steel Pipes
- Fastener (Automatic Cold Forge Process)
- Fasteners (Hex- Head Bolts & Nuts)
- Fasteners (Nuts Bolts, Rivets & Washers
- Fasteners (Nuts, Bolts, Rivets)
   Ferrite Magnets
   Ferro Alloy (Fe-Si, Fe-Mn, Si-
- Mn) Ferro Alloys (Ferro Manganese,
- Silico Manganese, Ferro Silicon) Based on Aluminothermic Process
- Filter (Micro Filter Inserts for
- Automobile)
  Filter for All Vehicles
- Fin Type Heat ExchangerFire Extinguisher
- Fire Extinguishers (Different Types)
- Fire Fighting Equipments
- Flush DoorsForging on Open Die Hammers

- Forging Unit
   Forging Unit (General)
   Foundry Sand (Non Ferrous)
- Metal)
- G.I. Pipe Fittings
   G.I. Sheet (Plain & Corrugated)
- G.I. Wire from H.B. Wire
  Galvanised Iron Strips

- · Galvanising of Cans for Gardening
- Galvanising of Zinc (Electrical Process)
- · Galvanising of Zinc (Hot-Dip Process)
- Galvanising Plant
- Garden Tools & Fencing Accessories
- Gas Detectors of L.P.G
- Gas Welding Torch & Nozzles
   Gold & Platinum Jewellery
   Manufacturing with Die-Casting
   Gold Silver Jewellery
   Gold Jewellery (100% EOU)
   Graphic Carbon Plate
   Graphic Plate

- Graphite Carbon PlateGraphite Crucibles
- Graphite Electrode for Arc Furnace
- Grinding Media Ball
- Hand Pump Mark-II UnitHand Tools (E.O.U.)
- Handle for Bucket
- Helmet
- Hospital Bed
- Hot Dip Galvanizing
   Hot Plate Rolling Mill
   Hot Roll Steel Bar Mill
- HR/CR Rolling Stainless Steel
- Plant
- Hydraulic and Pneumatic Items
   Hydraulically Regulated Doors
   Closer (Everest Type)
- Ilmenite Beneficiation
   Induction Furnace Re-Rolling
- Induction with Hot Rolling (Concast) and Structure
- · Industrial Pump (High Capacity)
- Industrial Valve
- Integrated Melting & Rolling Mill
- Integrated Steel Plant
   Intermediate Bulk Containers
- (I.B.C)
- Investment Casting
   Iron Based Sponge Iron to Billet
- to Rod
   Iron Ore Pelletization
- Iron Ore Pelletization Plant
  Iron Ore Pelletization with Beneficiation
- Iron Powder (Cast)
   Iron Powder from Mill Scale
- Scrap
- Jali for Fan [Fan Gaurd] [Metalic] Automatic Plant
- Kitchen Sinks (Stainless Steel)
   Kudali, Fawra, Gaiti, Belcha
   L.P.G. Cylinder & Regulator

- L.P.G. Cylinders
   L.P.G. Regulators (Domestic Purpose)
- L.P.G. Stove Laminated Tube (Multilayer)
- · Lead Metal from Lead Ore
- Link Chain Locks (Aligarh Type)
- Longitudinally Submerged Arc Welded Pipes (L Saw Pipes)
- L-Saw Pipes
- M S Ingots Using Induction
- Furnace
- M.S. and S.S. Weld Mesh M.S. Barrels (Metal Barrels) M.S. Binding Wires
- M.S. Hinges
   M.S. Ingots (Mini Steel Plant) 5 MT Induction Furnace
- M.S. Pipe from Strips M.S. Tubes and Pipes (ERW & HFIW)

  M.S. Winding Wire & Anealing
- Magnet Material Handling Equipments
- Measuring TapesMechanical Toys
- Metal Container for Packaging Metal Drums & Barrels 25 To
- 200 Liters Metal Fabrication Unit Based on
  - Water Jet Cutting Machine
- Metal Hardening
   Metallic Drum (Used for Oil

- Storage)
- Micro Filters for Automobile
   Micro Irrigation System
- · Mild Steel Flat Bar, Square
- Pipes & Tubes

   Mild Steel Ingots from Iron Ore

   Mild Steel Rolled Products
  (TMT/CTD & MS Round Bars Flats)
- Mild Steel Welding Electrode
  Mini Steel Plant Steel Long
- Products TMT Bar, Flats, Angles, Channel & Gutters Mini Steel Plant (25-T UHF Electric Arc Furnace & Hot
- Rolling Mill)
   Mini Steel Plant (Ingot from Ore)
   Mini Steel Plant with Production
- of Bar Muffler & Silencer Pipes for Four
- Wheelers Multivalves used in Auto L.P.G.
- Tanks Needle for Sewing Machine
- Non Stick Cookwares
- Non-Stick Kitchen Ware
   Nut & Bolts (Cold Formed Steel Fasteners)
- Nut and Bolts (Mild Steel) Nuts and Bolts (MS & HT)
- Oil Seals
- Open Top Sanitary Cans for Food, Pesticides, Paint
- Oxygen Lancing Pipes
  P.P. Caps (Aluminium)
- Pad Locks/Door Locks
- Pig IronPilfer Proof Caps
- Pilfer Proof Crown Caps
- Piston Assembly (Aluminium) Alloy)
- Piston for Internal Combustion
- Engine Piston-Rings for IC Engines
- Plant Protection EquipmentPlastic Cladded Aluminium
- Squeeze Tube

  Plastic Injection Moulding Plant
- for Autoparts Pre Painted Coloured
- Corrugated Galvanized Roofing Steel Sheet
  • Pre Painted Galvanized Roofing
- Steel Sheet (Plain and Corrugated)
- Pre Tensioned. Pre Stressed
- Railway Sleepers
   Press Steel Doors & Window
- Pressure Cooker
- Pressure Die-Casting
   Printed (Multi Colour) Tin
- Container (Air Tight)
- Printed Tin Containers Printing Ink
   Printing Ink
   Radial Tyres for Cars & Trucks
   Railway Air Break
   Razor Blade

- Refined Oil (Cotton Seeds Groundnut Oil & Sunflower Oil) Refrigeration Strand Various
- Model Reinforcement Bars or Tor Bars
- Re-Rolling Mill for Sayria & Twisting Rod
- Re-Rolling Mill for Tor Steel
- Resin Cored Soldering Wire
   Rice Bran Oil Solvent Extraction
- Plant with Refinery Rice Huller
- Rivets (Clutch Facing/Brake Linings) Rock Drill Bits
- Rolling Mill with Furnishing Plant
- Rolling, Bearing & Forging of Outer Inner Rings
- Rubber Auto Parts Rubbing Compound for
- Automobile
   S.G. Iron Casting & Melleable Iron Casting
- S.S. Alloy Steel Casting S.S. Bright Bars & Wire

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

  • Vacuum Metalising Process
- Vacuum Thermoflask Valve Guide Washerless Faucet (Taps)

Watch Case Manufacturing UnitWatch Straps/Chains/Belt

- Watch Straps/Chains/Bracelets / Belt (Brass & Steel)
- Welding Brass Rod Welding Electrode
   Welding Electrode with Wire
- Market Survey Cum Detailed Techno Economic Feasibility Report on All Above Projects are Available. Contact:

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- Drawing
- Welding Fluxes
- Wick Stoves
   Wick Stoves Stainless Steel
- Wind Mill
   Wind Screen Cleaner
- Wire Mesh (Hexagonal Square)
- Wire Nail
   Wire Nail/Wire Drawing
- Wooden Laboratory Furniture
   Zinc and Aluminium Anode
- Foundry Zarine & Oil Industry
- MISCELLANEOUS RODUCTS

   Acetate Tow for Cigarette Filters
- Advertising Agency
   Agarbatti (Sticks)
- Agarbatti Manufacturing (Under
- Air Taxi (12 Seater)
- Ammonia Gas Bottling Plant
- Amusement Park
- Amusement Park Cum Water
- 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 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 & FinanceCenosphere 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
- · Heat Chamber Painting
- Hydrogen Gas from Methanol Cracking
- & Bottling of Hydrogen Gas in 6 Cum & 9 Cum Hydrogen Cylinders Mounted on Truck Trolleys using Hydrogen Compressors
- International Standard Laboratories
- Iron Ore Mining
- L.P.G. Cylinder Retesting Unit
   L.P.G. Cylinder Testing Centre
- Laminated Particle Board
- Laundry • Laundry Unit
- Leasing Hire Purchase A/C
   Leather Finishing Unit
- · Leather Tanning (Process Wet Blue)
- Local Area Bank
- · Low Ash Metallurgical Coke Plant
- LPG Bottling Plant
   LPG Cylinder Bottling Plant
   LPG Storage (Tank Farm)
- Marketing Arrangement and Distribution Strategy of Wd-40
   Marketing of Gram Shilpa
- Match Box (Manual Process)
  Match Box Plant (Automatic)
- Mechanized Laundry
- Medium Density Fiber Board (MDF) Production with
- Lamination

  Melamine Crockery

  Metallurgical Coke Plant Coking
- Coal Manufacturing of Coloured Joint Filler used for Jointing Tiles
   Mineral Fillers for Application in Paint, Paper, Rubber, Plastic

- Mineral Wool
   Old Age Home, Orphan Children Hall & Dharamshala
- Paint Brush
- Particle Board & Block Board with Sanding and Laminating
- Petrol Pump
   Photo Lab. Cum Studio (100%)
- Computerized)

   Plaster of Paris Bandages
- Plywood
- Plywood & Plyboard
   Plywood (Phenol Bonded)
- Power Laundry
   Pre Laminated Particle Board
- Puzzles
- PVC Joint Fillings
   Q.S.S. Colour Lab
- Quering of Lime Stone
- Rehabilitation Centre for Aged & Needy
- Rock Wool Based on Slag
   Rubber Wood Processing Plant
- Saw Mill
- Senior Citizen's HomeShellac Manufacturing
- Shoe Uppers
   Slaughter House & Beef
- Processing
- Slimming Centre & Health Club
   Snake Park Sport Shoe (Automatic Imported)
- Plant) Sterilize Bone Meal
- Straw Board
- Stuff Tovs
- 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 AgencyVenetian 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 Baggase Kraft Paper & Mill Board from
- Kraft Paper from Waste Cartoon
- Manufacturing of Recycled

Waste Cartoon Boxes

- Paper Products
- Mini Paper Plant
  Mini Paper Plant By Waste Paper Mini Paper Plant from Eucalyptus
- Wood Mini Paper Plant from Jute
- Sticks, Wheat Husk & Rice Husk

  Newsprint Paper from Rice
- Straw & Bagasse Paper & Paper Products
   Paper (E.C.G. & E.E.G.)
- · Paper and Paper Board from Jute Sticks
- Paper Bags for General Use
  Paper Bags for White Cement
  Paper Bags from Waste
- Paper Board Paper Board Cartons
- · Paper Cones & Tubes
- Paper Cones & Tubes (Automatic Plant)

- Paper Cups
- Paper Cups for Ice Cream
- Paper Envelops
- Paper from Bagasse
- Paper from Bamboo Paper from Rice Husk & Wheat
- Husk Paper from Shoot (Trunk) of Banana Plant
- Paper from Waste Paper
- Paper from Waste Paper, Bamboo Chips,Rice & Wheat
- Paper from Wood Pulp &Bamboo
- Paper Manufacturing Plant (with Pulp from Bamboo, Wood &
- Grass)
- Paper Mill Paper Napkin Toilet Rolls, Facial Tissue & Printed Napkin
- Paper Napkin, Facial Paper & Toilet Roll from Tissue Paper
- Paper Napkins & Air Mail Paper Paper Plant (With Wood Chips & Pulp)
- Paper Plant by Hemp Processing
   Paper Plate with Silver
   Lamination
- Paper Plates
   Paper Shopping Bag
- Particle Board from Saw Dust
- Poly Coated Paper
- Printed Paper Shopping Bags
- Pulp from Bamboo & Wood
   Pulp from Wood, Bamboo and
- Grass
- Self-Sealing Paper Envelopes
   Silicon Release Paper Silicone Coated Paper
- Straw Board (Automatic Plant)
- from Rice Husk & Bagasse Sundried Board from Waste Paper & Pulp
- Tissue Paper
   Tissue Paper, Toilet Paper & Air
   Mail Paper Roll
- Tracing Paper
- Wall Paper Wood Pulp Writing & Printing Paper
   PAINTS, THINNERS, NC
   THINNER, PRIMER, WALL
  - PUTTY
- CaCo3 Filled Master Batches
- High Temperature Thinner
   Industrial Paints
- N.C. Thinner
- Oil Based Paint
- Paint Industry
   Paints and Allied Products · Resins for Nail Polish
- (Polycondensation
- Resin (Polyster, Alkyds) Epoxy Toyslamide Resin, Solvent Based Acrvlic 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

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

• 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 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
- Microcrystaline 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
- 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

  Oil 100 Control of the Control o
- Refining of used Lubricating Oil
   Re-Refining of Engine Oil,
   Transformer Oil & Hydraulic Oil
  By Thin Film Distillation
- · Re-Refining of used Lubricating
- Oils Road Emulsion Bitumen or
- Modified Bitumen
- · Shoe Polish
- Shoe Polish in Aerosol Filling
- Silicon Grease & Lubricants
   Sugar Cane Wax
- Transformer Oil
- Turkey Red Oil
- Vacuum Distillation of Crude Coal Tar (Specifically Creosote Oil)
- Washable Knitting Lubricating Oil
- Wax Floor Polish
- Wetting Oil (Textile Yarn Wetting
- Agent)
   White Oil from Kerosene Oil
- White Phenyl
- Wire Drawing Lubricants
- Wood Polish
- Zero Q & Pitch for Graphite
   PHARMACEUTICAL DRUGS &
   FINE CHEMICALS
- 16 DPA (16-Dehydropreyneolone Acitate)
- Active Pharma Ingredient (API)
   Adhesive Tape for Hospital Use
- Amoxycillin
- Ampicillin Ascorbic Acid
- Aspirin
   Baby Health Care Food & Milk
   Blood Collection Bags
- Bulk Drugs
   Camphor Tablets
- Ciprofloxacin
- Ciprofloxacin HCL Cloxacillin
- Cotton Buds/Swab
- Cough Syrup
- Dettol Like Antiseptic Lotion
- Dextrose (Monohydrous)Dextrose 5%
- · Dextrose Anhydrous, Sorbitol,
- Vitamin C
- Dextrose Injection
   Dextrose Powder
   Dextrose Powder from Potatoes
- Dextrose Saline 5% 10% 25% Solution
- Dextrose Saline Solution in Plastic Bottles
- Disposable Baby Dianer
- 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
- Homoeopathic 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 PharmaceuticalIsabgol Husk

- IV. Fluid (FFS Technology)
- L-Ascorbic Acid (Vitamin C)
- from Lemons · Liquid Glucose from Maize and
- Maize Oil

  Liquid Glucose from Potatoes Medical X-Ray Film Slitting &
- Repacking

  Medicinal Plant Extract
- Metrodiazole
- Mother Tincture & Bio Chemic
- Medicines Paracetamol
- Pentaervthritol
- 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 Trimethoprime
- 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 PlantationGinger Cultivation & Storage
- Herbal Medicinal Plant Cultivation & Processing
- Herbal Plantation (Medicinal) Maize Cultivation & Its By
- Products Mango Plantation
- Mustard Seed Cultivation
   Neem Plantation

- Palm Tree PlantationPapaya 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
- Gas Based Power Plant Gas Based Power Project (600
- MV) Hvdro 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
- Solar Energy Water HeaterSolar Photo Voltaic System
- Solar Photovoltaic Power Plant Solar Power Plant
- Solar Pump
- Solar Thermal Power Plant
- Solar Water Heaters Thermal Power Plant 5 MW
- Wind Energy Power Project **PRINTING & PUBLISHING**
- Aluminium Printing Plates for Offset Printing Machine
  • Aluminium PS (Pre-Sensitised)
- Plates Automatic Book Binding Unit
   Ceramic Transfers (for Printing)
- on Ceramics)
- Computer Farms & Security Printing Press
- Daily News Paper Press
   Desktop Publishing (DTP) DTP Cum Offset Printing
- DTP E-Mail. Internet & Leased Access for Commercial Purpose
- Exercise Note Book & Offset Printing Press
- Flexographic & Rotogravure Printing
  • Flexographic Printing on
- Polyethylene Graphic Art Conversion &
- Packing
- Gravure Printing Cylinders
   Heat Transfer Label for Rubber
- Letter Press Printing Unit
   Metro News Paper Modern Advertisement Agency
- with DTP & Film Studio

  Multi Colour 8 Page Offset
- Printing Unit

  News Paper Publishing Unit

  Newspaper Printing
- Offset Printing [Mini]
   Offset Printing Press
   Offset Printing Press (2 Colour) Offset Printing Press Single
- Colour Offset Printing Press-4 Colour
   Photo Polymer Coating for Plate
   Block Making
- Photo-Emulsion for Rotary Screen Printing Printing on Carton
- Roto Gravure Printing
   Screen Printing
   Treated Cloth for Abrasive • Textile Printing (Pigment Binder)

RUBBER & PLASTIC INDUSTRIES, FRP PRODUCTS,

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 9001:2008 CERTIFIED COMPANY Fax: 91-11-23845886, E-mail: npcs.india@gmail.com, Web.: www.entrepreneurindia.co

#### POLYMERS, PET, PVC, LDPE, HDPE, POLYPROPYLENE, ACRYLIC AND POLYURETHANE

- 100% Polyester WaddingABS Granules
- Acrylic Latex
- Acrylic Mirror
   Acrylic Resin (Emulsion Type)
- Acrylic Sheet
   Acrylic Sheet & Moulded Products
- Acrylic Sheet from Acrylic Waste
   Acrylic Teeth Manufacturing
- Acrylic Tiles (Extruded)
- Acrylic Yarn
- Air Bubble Packaging
- Auto Tubes
   Auto Tubes & Tyres for Scooter Automobile Tyres for Bus, Truck,
- Trolley
   Automobile Tyres, Tubes & Flaps Automotive Radial Tyre Plant for Car & Trucks
- Automotive Tyre Plant
- Bakelite Electrical Accessories
   Bakelite Moulded Products
- Bakelite Powder for Electric
- Goods & Pressure Cooker Bakelite Sheet (Fabric & Paper Base)
- Bakelite Sheet (Phenolic Sheet)
- Bare Polyester Film with
- Metalising & Coating Process

  Bicycle & Motor Cycle Tube
- Bicycle Tube & Motor Cycle Tube
- Bicycle Tubes
- Bicycle Tyres 4000 Pcs./8 Hr.
   Biodegradable Plastic Products (Bags, Plates & Glasses)
- Bio-Plastic Products
- Blood Bags
- Blood Collection Bags
- Blow Moulded Plastic Products
- Blow Moulding (Plastic
- Containers) BOPP Films
- BOPP Pressure Sensitive Self
- Adhesive Tape Butyl Reclaim Rubber
- Butyl Rubber (Polyisobutylene
- Rubber) Carbon Black from Waste Tyre
- Pyrolysis Centrifugal Rubber Latex Plant
- Closed Cell Nitrile (Silicones
- Rubber Insulation)
  Coating of Titanium Dioxide on Plastic Surface
  Coir Foam (Rubberised Coir)
- Colour Master Batches for
- Various Plastic Complex Unit (PET Preform from
- Pet Resin & Plastic Crates) Containers
- Conveyor Belting
- Cross-Linked Polyurethane Foam
   Cycle Tyres & Tubes
   Deck Wood (Wood & Plastic
- Composite used In Floor)
  Disposable Dishes, Knife, Fork &
- Cutlery) Disposable Examination Plastic Gloves
- Disposable Plastic Cup, Glasses
   Disposable Plastic Glass, Plates & Cups
- Disposable Plastic Syringes
- Epoxy Resin EVA (Ethylene Vinyl Acetate
- Sheet & Sole) Expanded Polystyrene Board
   Expanded Polyurethane Foam
- F.R.P. Boat Bui Iding
- F.R.P. Products (Fiber Reinforced Plastic Products)
- Fiber Reinforced Plastics (FRP)
- Fibre Glass
- Fibre Glass Industries Chopped, Stand, Mats & Woven
- Roving
   Fibre Reinforced Plastic Pipes

- Fibre Reinforced Plastics
- Field Rubber Converted to the % Latex Rubber
- Flexible Office Furniture Systems Flexible Packaging with Gravure and Flexo Printing with Extrusion
- in 3/5/7 Layers
- Flexible Polyurethane Foam
   Floral Foam (Phenelic Foam)
- Floral Foam (Phenolic Foam)
- with Resin Manufacturing
- Foam & its Products
- FRP Auto Scooter Roofs/Ceiling • FRP Doors
- FRP Sheet & Product
- H.D.P.E. Bags (Stitching)
   H.D.P.E. Film & Sheets
- H.D.P.E. Pipes
   H.D.P.E. Tarpaulins
- H.D.P.E. Woven Sacks/Stitching Hard Rubber Battery Container
- Hawai Chappal
- Hawai Chappal & Micro Cellular
- Sheet Manufacturing
  HD and PP Woven Sacks By Circular & Plain Looms with Lamination & Printing
- HD/PP Woven Sacks for Cement
- HDPE Container (All Purpose)
- HDPE Pipe & Fitting
- HDPE Pipes
   HDPE/PP Bags
- HDPE/PP Box Strapping
- HDPE/PP Woven Sacks Using Circular L oo 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 TankLPG 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)
- Muffler & Silencer Pipes for Four
- Multi-Layer Co-Extrusion, 3-Layer Film with Lamination &
- Nylon, Polyester & Polypropylene Rope Making Nylone Zip Fasteners
- · Patches Tube Repairing Material
- PET Bottle from Pet Resin
   PET Bottles from Pre-Form PET
- PET Bottles/Containers PET Preform for Water and
- Closures (Caps for the Bottles)

   PET Pre-Form from PET Resin
- Plastic Buckets, Bottles & Doll Plastic Buttons from Polyester Sheet & Rod

- Plastic Card (Smart Card, Credit
- Card, Discount Card) Plastic Cards (Smart Cards)
   Utilised as Credit Cards
- Plastic Collapsible Tube for Tooth Paste & Cream
- Plastic Collapsible Tubes &
- Printing

  Plastic Corrugated Sheet & Box Plastic Fan Guard (Automatic
- Plant)
- Plastic Felt Plastic Films & Sheet with Printing (Flexo & Roto)
- Plastic Granules from Scraps/ Waste
- Plastic I. V. Bottles
- Plastic Mats Extruding & Weaving

  Plastic Moulded Furniture
- Plastic Moulded Furniture (Chairs)
- Plastic Moulded Products
- Plastic Moulded ToysPlastic 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.P.E.) (Syntax Type)
   Poly Propylene Measuring Cup
- Polyester Film
   Polyester Polyol Air Foam By Using Petroleum Base as Raw
- Polyester Resin

Material

- Polyethylene Tarpaulin (PE Tarpauline)
  • Polythene Bags
- Polythene Bags and Automatic Printing Polythene Pouches for Ghee,
- Butter, Milk and Oil
- Polythene Printed Bags Polyurethane Foam & Its Products
- Polyurethane Foam (Flexible)
- Polyurethane Pipe Section, Slab Panels, Rigid Foam, Moulding
- Polyurethane Product (Rigid & Moulded) Polyurethane Sheet and Pipes
- Polyvinyl Alcohol Film (Cold Water Soluble) Pouch Making Automatic Plant (for Namkeen, Spices, Mehandi, Milk, Ghee, Agarbatti and Zipped
- Pouches)
   PP Bottle
- PPR Pipes & Fitting
- Processing of Crude Rubber
   PU Foam (Polyurethane Foams)
- P.V.C. Conduit Pipe
   PVC (HDPE) Water Storage
- 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 Ethanols PVC Granules & Rigid Pipes • PVC Granules, Film & Bag
- (Printed) PVC Hand Gloves

- - PVC Pipe & Fitting
- PVC Pipes
   PVC Profiles (Door, Window and
- Chairs) Decorative Accessories PVC Rexene Cloth
- PVC Rigid Film for Pharma &
- PVC Section Pipe
- PVC Sheet
- (Flexible)
- Reclaim Rubber
- Recycling of P.E.T.Rubber (Floor Mat) for
- Rubber Auto Parts
   Rubber Ball for Children

- Rubber Baskets
- Rubber Belting (V Belt)
- Automobiles
- Rubber Floor Mat
- Rubber Hose Pipe Braided
   Rubber Hoses for Automobiles
- Rubber Linning & F.R.P. Linning
- Rubber Process Oil
- and other Products
- Rubber Reclamation Industry
- Rubber Roller for Printing
- · Rubber Rollers
- Rubber Sheet for AutomobileRubber Sheet for Shoe Soles
- Rubber Solution
- Silicon Rubber
- Surgical Disposable Manufacturing Unit
- (Surgical Gut, Polyglactin,
- Nylon, Polypropylene Polyester)

  Synthetic Pearl Coating on
- Synthetic Pollen Teflon Coating
- Teflon Tape • Thermocol Moulded Products
- Thermocol Sheet & Moulded Products Thermocole Moulding for
- Glass, Bowles & Plates
- (Polystyrene as Raw Material) Tooth Brush Transparent PVC Blown Film
- Process • Tube Valves
- Tyres & Tubes for Bicycle & Rickshaw Tyres & Tubes for Scooter &
- Process
   Tyres Tubes for 2/3 Wheelers,

- Moulded Luggage
   Moulded Shoe & Hawai Chappal
  - Wheeler
  - Printing Neon Sign Board Nylon Fish Net
  - Optical FibreP VC Doors
  - PET Bottle
  - Carbonated Soft Drink with
- Purposes)
   PVC Lining for Metal Crown
- PVC Hoses (For Irrigation
- Market Survey Cum Detailed Techno Economic Feasibility Report on All Above Projects are Available. Contact:

- Thermo Forming Packaging PVC Section Hoses
- PVC Soles
- PVC Tube
   PVC Water Storage Tanks PVC Wires and Cables
- Automobile
- Rubber Band Rubber Band (Disco Type)
- Rubber Compound for
- Rubber Compound Toys (using Plaster of Paris)
- Rubber Hose Pipe & Rubber Glazing
- Rubber Peptizing Agents
  Rubber Powder from Waste
- Rubber Reclamation from Tyre
- Rubber Roller & Ebonite Roller
- Machine Rubber Roller for Rice Mill
- Rubber Sheet
- Rubber Wood Processing PlantRubberised Coir Mattresses Rubberised Cork Sheet
- Soft Luggage
- Surgical Examination Gloves · Surgical Suture Materials
- Polyglycolic Acid, Poliglecaprone, Polydioxanone,
- Polystyrene Beads
- Thermocol Sheet
- Television Set
  Thermoforming Plant Disposable
- (PVC Rolls) Used for Industry Treade Rubber Used for Cold
- Tyre Retreading By Hot Process
- Tyres Retreading By Cold

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Motorcycle

AN ISO 9001:2008 CERTIFIED COMPANY

- 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

# ANDINDUSTRIAL 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 CleanerGlass Cleaner, Floor Cleaner
- and Toilet Cleaner
- Glycerin Bath Soap (Pears Type)Hard Oil Soap
- Liquid Detergent
- Liquid Detergent for WoolMetal 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, Muflers with Dying &
  • Angora Rabbit Wool
- Baby & Adult Diaper & Sanitary Pads
- Baby Diaper
- Black Braided Silk (Non-Absorbable Surgical Suture)
- Blanket from Wool or Woollen Waste or Woollen Rags
- Bleaching (EOU)
- Brassieres & PantiesCanvas 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
- Geotextiles for Road & Construction
- Handker-Chief
- Handloom Products (Khes, Bedsheet, Bedcovers, Furnishing Cloth)
- Hosiery & Textiles Cloth Processing & Hosiery Garments
- Manufacturing (Composite Mill)

  Hosiery and Tailor Lables Hosiery Cloth (Cotton Cloth Processing Bleaching, Dyeing,
- Finishing) Hosiery Cloth Processing (Cotton)
- · Hosiery Fabric Cloth from Cotton Yam
- Hosiery Industries (Banian & Underwear)
- Hosiery Industry
- · Hosiery Industry (Ganji, Baniyan, Underwears)
- Hosiery Products (Like T-Shirt, Knitwear and Acrylic Yarn)

  Hosiery Products Like Vests,
  Briefs, TShirts & Nylon Cotton
- Knitting
  Integrated & Composite Textile Unit 1. Cotton Ginning & Processing Plant 2. 19000 Spindles Spinning Mill to Feed Composite Weaving Mill To Mfg. Grey Cotton Fabric (Including
- Carding & Combing) Integrated Unit of Textile Mill and Readymade Garments

- Jacquard Fabrics
   Jeans and Jackets (Denim)
- Jeans Cotton's Casual & Shirts
- Jeans, Shirts & Trousers
   Jute Yarn, Sutli & Hessian Cloth Weaving (Integrated Unit)

  • Knitted Fabric
- Ladies Under Garment (Bra &
- Mattress/Bedding (Automatic) Machine)
- Mfg. of Jeans, Trousers, T-Shirts, & Kids Garments
- Neck Tie
   Non-Woven Carpets Cladded with Polyester Fibre
- Open End Spinning Mill
   Polyester Yarn from Waste
- Polypropylene Multifilament Yarn
   Printed Shopping Bags
   Ready Made Garment (EOU)

- Readymade Garment (Trousers)
   Readymade Garments & Hosiery
- Readymade Garments for
- Children & Teenage Sigments
   Readymade Salwar, Suit (Ladies)
- Sanitary Napkin (Low Investment)
- Sanitary NapkinsSanitary Napkins & Baby Diaper
- Sanitary Napkins (Imported Automatic Plant)
- Sanitary Pads/Napkins
- Sewing Thread Reels and Balls Making Industry
   Shirts (Woven) & Jeans Unit
- Shoe Laces
- Silk Realing Unit
- Socks Knitting [EOU] Spinning & Carding of Wool in to
- 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 DyeingAuxiliaries
- 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, 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
- · Municipal Garbage Treatment
- 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-I aminated 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

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& Pulp

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he use of controlled atmosphere storage has great potential to reduce the postharvest use of chemicals, maintain the nutritional quality of fruits and vegetables and reduce physical losses. This revised edition incorporates the latest research to provide a comprehensive and up-to-date overview of the range of conditions currently in use, their effect on flavour, quality and physiology, the influence of pests and diseases, environmental factors and packaging as well as a synthesis of recommendations for each fruit and vegetable.

The Indian agricultural sector is witnessing a major shift from traditional farming to horticulture, meat and poultry and dairy products, all of which are perishables. The demand for fresh and processed fruits and vegetables is increasing as urban populations rise and consumption habits change. Therefore, it is a good project for entrepreneurs to invest.

#### **COST ESTIMATION**

#### CAPACITY:

 Seasonal Commodity 11 MT/Day Cold Storage (Rental) 44 MT/Day Plant &Machinery ₹ 365 Lakhs Cost of Project ₹ 1022 Lakhs Rate of Return 19% **Break Even Point** 45%

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	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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The Complete Technology Book on

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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

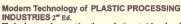
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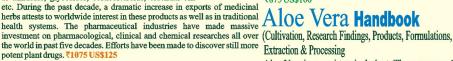
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