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₹ 1675/- US\$ 150 Start-Up Projects for Entrepreneurs :50 Highly **Profitable Small &** Medium Industries

The first step to initiate planning is to identify a suitable project. To start your own venture you have to decide on many things. Making a choice of the right project is a difficult decision for an entrepreneur and is an imperative decision. There are no set rules to identify a suitable project, though this is one decision on which the success of your entire venture hinges. So, don't take hasty decisions. Most prospective entrepreneurs tend to display the herd tendency and go for a project, which people have already ventured into. This is not a healthy attitude as success of one in a particular field does not

suitable project, you should make a SWOT analysis of your onpoint, information about it. The most important project, it is to collect all information about it. The most important information about it. The most important information about it. The most important information is about the potential market of weaknesses. The next step, after you have selected your project, is to collect all information about it. The most important information is about the potential market of the items you selected. This book aims at providing a thorough understanding and analysis of the 50 highly proffable industrial projects that you can start. It describes formulae, properties, raw materials used and manufacturing processes of different products. Undoubtedly, this book is a gateway leading you to become your own boss. The important projects described in the book are Linear Alkyl Benzene, Soy Flour & Milk Processing, Urea Formaldehyde Resin Adhesive, Toothpaste Production, Gypsum Board, Surgical Absorbent Cotton, Starch Derivatives Production, Wetable Leather, PVC paste Resin, Saccharin, Sodium Chlorite, Phosphate Fertilizer, Tomato Paste, Paint, Autoclaved Aerated Concrete (AAC Blocks), Carfone Black, Caffeine, Sodium hydrosulfite, Magnesium Sulphate (Fertiliser Grade), TMT Bar, Glass Fibre, Plastic (PVC). Laminated Collapsible Tubes, Complex fertilizers, Copper Powder By Electrolysis Process, Atomized Metal powder, Electro Plating, Activated Carbon from Wood, Rubber Powder from Waste Tyres, Precipitated Calcium Carbonate, PVC Flex Banner Production, Reclamation of Used Engine Oil, Edible Corn Oil, Mait Production, Ethyl Oleate, Wheat Flour Mill, Instant Noodles, Zinc, Castor Oil & Pomace, Garlic Oil and Powder, Silica from Rice Husk, Thermocol Cups, Glass and Plates, Match Box (Automatic Plant), Camphor, LDPE/LLDPE Pouch Films, E-waste recycling, Cattle Feed, Saw Pipe, Polyethylene Wax, Disposable Plastic Syringes, Cement. It will be a standard reference book for professionals and use by everyone who wants to start-up as entrepreneur.

Entrepreneur's Start-Up Handbook: Manufacturing of Profitable Household (FMCG) Products

with Process & Formulations

'Start Up India, Stand-up India'
"Can India be a 'Start-up Capital'? Can the youth in the states have the opportunities in the form of start-ups, with innovations, whether it be manufacturing, service sector or agriculture?

— Narendra Modi, Prime Minister of India India Carros, for that up.

— Narendra Modi, Prime Minister of India India Government is promoting finance for start-up ventures and providing incentives to further boost entrepreneurship, manufacturing and job creation. The correct choice of business is an extremely essential step in the process of 'being your own boss'. This handbook contains few formulations of cosmetic products, properties and manufacturing process with flow diagrams of various products, information of products.

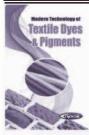
After gathering the information of products, the decision of choosing an appropriate one will no longer



information of products, the decision of choosing an appropriate one will no longer be a cumbersome process.

The Fast-Moving Consumer Goods (FMCG) sector, also called the consumer packaged goods (CPG) sector, is one of the largest industries worldwide. FMCGs are generally cheap products that are purchased by consumers on a regular basis. FMCG sector is the fourth largest sector in the economy and creates employment for more than three million people in downstream activities. The FMCG product is created by the results of the process of the employment for more than three million people in downstream activities. The FMCG market is estimated to treble from its current figure in the coming decade. Fast Moving Consumer Goods Companies have been expanding rapidly. Most of the product categories like jams, toothpaste, skin care, shampoos, etc, have low per capita consumption as well as low penetration level, but the potential for growth is huge. The industry has developed both in the small scale sector and organized sector. Major contents of the book are banana wafers, biscutts, bread, candy, chocolates, potato chips, rice flakes (poha), com flakes, baby cereal food, fruit juice, milk powder, panere, papaed, ghee, extruded food (kurkure type), instant noodles, instant tea, jam & jelly, khakhra, soft drinks, spices, sweet scented supari, detergent powder, detergent soap, face freshener tissue, floor cleaner, glass cleaner, henna based hair dye, herbal creams, herbal hair oil, herbal shampoo, incense sticks, lipsticks, liquid detergent, mosquito coils, nail polish, air freshener (odonil type), naphthalene balls, phenyl, shoe polish, tissue paper, toilet cleaner, tooth brush, aphthalene balls, phenyl, shoe polish, tissue paper, tolet cleaner, tooth brutooth paste, toothpicks, utensil cleaning bar, packaging. It will be a stand reference book for professionals, entrepreneurs and food technologists.

₹1675/- US \$150 Modern Technology of Textile Dyes & Pigments



Dyestuff sector is one of the core chemical industries in India. There are two types of colorants dyes and pigments. Dyes are soluble substances used to pass color to the substrate and find applications primarily in textiles and leather. Pigments are coloring materials, which are water insoluble. Key end-user industries of pigments include wood-coloring, stone, textiles, paints & coatings, food and metals. Pigment are usually manufactured as dry colorants and grounded into fine powder. The dyes market, meanwhile, largely depends upon the fortunes of its principal end-user, textiles, which account for about 70 percent of the total demand. Their importance has grown in almost every area of an economic activity. In the colorants market, Asia-Pacific accounts for the

largest share. This region is one of the key markets for dyes and pigments production. In the Asia-Pacific, India and China are the important countries contributing towards the growth of colorants market. Rising consumer spending will drive increased demand for colorants in textiles. Increases in value demand will reflect the growing importance of expensive, higher value value demand will reflect the growing importance of expensive, higher value dyes and pigments that meet increasingly stringent performance standards. Growing demand for high-quality value-added pigments is one of the key factors expected to result in a spurt in growth. This book describes the various formulae, manufacturing processes and photographs of plant & machinery with supplier's contact details. The major contents of the book are metal pigments, black pigments, inorganic colour pigments, organic colour pigments, extender pigments, white pigments, photocatalytic activity of titanium dioxide pigment, azo pigments, biaszo pyridine pigments, high grade organic pigments, metals and metal ions in pigmentary systems, control of organic pigments, metals and metal ions in pigmentary systems, control of organic pigment spersion properties, pigments for plastics, rubber & cosmetics, pigments for printing inks, vat dyes, reactive dyes, disperse dyes, direct dyes and sulphur dyes etc. It will be a standard reference book for professionals, entrepreneurs, those studying and researching in this important area and entrepreneurs, those studying and researching in this important area and others interested in the field of textile dyes & pigments.

The Complete Technology Book on

Textile Spinning, Weaving, Finishing and Printing

Textile industry is one of the few basic industries, which is characterised as a necessary component of human life. One may classify it as a more glamorous industry, but whatever it is, it provides with the basic requirement called clothes. Spinning is the process of converting cotton or manmade fibre into yarn to be used for weaving and knitting. Weaving is a method of textile production in weaving is a method of textile production in which two distinct sets of yarns or threads are interlaced at right angles to form a fabric or cloth. Finishing refers to the processes that convert the woven or knitted cloth into a usable

₹ 1675/- US\$ 150 Textile Spinning. Weaving, Finishing and Printing

convert the woven or knitted cloth into a usable material. Printing is the process of applying colour to fabric in definite patterns or designs. The textile industry occupies an important position in the total volume of merchandise trade across countries. Developing countries account for little over two-third of world exports in textiles and clothing. It is the second largest employer after agriculture, providing employment to over 45 million people directly and 60 million people indirectly. The future for the textile industry looks promising, buoyed by both strong demestic consumption as well as export demand. This book is strong domestic consumption as well as export demand. This book is based on the latest technology involved in textile industry, which describes based on the latest technology involved in textile industry, which describes the processes available at the spinning and fabric forming stages coupled with the complexities of the finishing and colouration processes to the production of wide ranges of products. The major contents of the book are dyeing of textile materials, principles of spinning, process preparatory to spinning, principles of weaving, textile chemicals, yarn preparation, weaving and woven fabrics, knitting and knit fabrics, nonconventional fabrics, cellulosics, mixed fibers, printing compositions, printing processes, transfer dyes, transfer inks etc. It describes the manufacturing processes and photographs of plant & machinery with supplier's contact details. It will be a standard reference book for professionals, entrepreneurs, textile milliowers, those studying and researching in this important area and others interested in the field of textile industry.

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



The Complete Technology Book On DAIRY & POULTRY INDUSTRIES

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



The Complete Technology Book On SNACK FOODS 2nd Rev. Edn.

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

MODERN TECHNOLOGY OF MILK PROCESSING & DAIRY PRODUCTS 4th Rev. Edn.



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



MODERN TECHNOLOGY OF

FOOD PROCESSING & AGRO BASED INDUSTRIES 2nd Edn. The book contentians confectionery, bakery, canning and preservation, fruits and vegetable products, Agro based projects

with processes, formulae, machinery and raw materials sources etc. ₹1575 US\$150



Hand Book on **SPICES**

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



Modern Technology of CONFECTIONERY INDUSTRIES

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

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



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

Livestock and poultry in Indian tropics and subtropics play a critical

Livestock and poultry in Indian tropics and subtropics play a critical role in agricultural economy by providing milk, wool, meat, eggs and draft power and manure. They are living banks for farmers and provide flexible reserves during period of economic stress and buffer against crop failure. Rabbit farming is no doubt very profitable wing to their short generation interval and their rapid prolificacy. The large demand for animal protein and fiber, the future for sheep meat and wool seems to be assured. Sheep rearing is the major source of livelihood to small and marginal farmers and landless labourers in hilly areas, arid and semi-arid and marginal namers and anniess labourers in mily areas, and 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 chocalate and ice reams are gaining good popularity among the society all over the world. The present book cantains 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 OOK 2nd Rev. Edn.

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

FRUITS & VEGETABLES 3rd Rev. Edn.

A Comprehensive book which deal with Processing, Dehydration, Canning, Preservation of various fruits and vegetables. Information on quality control and other parameters has been discussed in this book which is necessary for this type of project. Each chapter gives theoretical as well practical information to understand the basic principles and methodology. ₹1875 US\$150



THE COMPLETE TECHNOLOGY BOOK ON BAKERY PRODUCTS Baking Science with Formulation & Production 3rd Rev. Edn.

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



Modern Technolov on Food Preserva

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



Hand Book on FRUITS, VEGETABLES & FOOD PROCESSING With Canning & Preservation 3rd Rev. Edn.

Natural foods such as fruits and vegetables are among the most important foods of mankind as they are not only nutritive but are also indispensable of the maintenance of the health. The present book covers the processing of various types of fruits, vegetables and other food products. Apart from this Canning and Preservation processes are also included in this book with other comprehensive details 21475 IISS450 processes are also include details. ₹1475 US\$150



OILS, FATS & ITS DERIVATIVES 2nd Rev. Edn.

The book contains the manufacturing processes and other related informations of important Oils, Fats and their derivatives.

₹1875 US\$150

Modern Technology of AGRO PROCESSING AND AGRICULTURAL WASTE PRODUCTS

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



FOOD COLOURS, FLAVOURS AND ADDITIVES TECHNOLOGY Handbook

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



Food Flavours Technology Hand Book

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



The Complete Technology Book on Flavoured Ice Cream
lee 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



Wheat, Rice, Corn, Oat, Barley and Sorghum

Wheat, Rice, Corn, Oat, Barley and Sorghum Processing Flandbook (Gereal Food Technology) Cereal grains play an important role in meeting the nutrient needs of the human population. Like any food, they are good to excellent sources of some nutrients and low or void in other nutrients. The vitamins content varies from one part of grain to another. The quality of cereal product is determined by a variety of characteristics which may be assigned different significance depending on the desired and use or type of product. The present book contains processing of various cereal like wheat, rice, corn, oat, barley and sorghum with latest techniques. ₹975 US\$100



The complete Book on SPICES & CONDIMENTS

(2nd Rev.Edn.)

(With Cultivation, Processing & Uses) (2nd Rev.Edn.)
The great mystyr and beauty of spices is their use, blending and ability to change and enhance the character of food. Spices and condiments have a special significance in various ways in human life because of its specific flavours, taste, and aroma. Spices and condiments play an important role in the national economies of several spice producing, importing and exporting countries. India is one of the major spice producing and exporting countries. The present book contains cultivation, processing and uses of various spices and condiments, which are well know for their multiple uses in every house all over world. ₹2275 US\$200



SYNTHETIC RESINS



The Complete Technology Book on Modern Technology of Synthetic Resins With Formulae And Preocesses

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





The book covers manufacturing processes formulae of various types of synthetic resins with their applications. ₹975 US\$100



Synthetic Resins **Technology Handbook**

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



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ABOUT US



NPCS marketing Associates of National Institute of Industrial Research, NIIR an ISO 9001:2008 CERTIFIED COMPANY is a reliable name in industrial world for offering integrated technical consultancy service and also technical collaborations. At NPCS, we provide prudent advice regarding a business when diversification is on the anvil, when an entrepreneur is up against lack of information before starting a project, we strive to provide them with technology evaluation, sourcing and assimilation of detailed project reports, market survey studies and research through our advanced Industrial. Business and Commercial Database.

We have successfully achieved top-notch quality standards with a high level of customer appreciation resulting in long lasting relation and large amount of referal work through technological breakthrough and innovative concepts. Over the years, NPCS has become a well-known name in the industrial world for offering integrated technical consultancy service. Due diligence reports are prepared on behalf of the proposed buyers and sellers of the business. We provide the services through comprehensive knowledge of equipment and practices through our excellent team at very economical price.

A large number of our Indian and NRI clients have appreciated our expertise for excellence by giving us report orders which speak volumes about our commitment in providing complete customer satisfaction. We have successfully handled a number of NGO projects. NPCS is manned by a dedicated team of highly qualified and experienced and consultants Engineers. Economist and Technologists from various disciplines. We have undertaken extensive work in identifying new project opportunities sourcing technology and industial mnow-how from European, South Asian + USA etc and keeping in step with changing industiral scene and growing needs of entrepreneurs and business houses in India and Abroad.



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(npcs)

SELECTED PROJECTS FOR YOU

Solid Waste Management

Due to rapid increase in the production and consumption processes, societies generate as well as reject solid materials regularly from various sectors – agricultural, commercial, domestic, industrial and institutional. The considerable volume of wastes thus generated and rejected is called solid wastes. In other words, solid wastes are the wastes arising from human and animal activities that are normally solid and are discarded as useless or unwanted. This inevitably places an enormous strain on natural resources and seriously undermines efficient and sustainable development. One of the ways to salvage the situation is through efficient management of solid wastes.

There has been a significant increase in MSW (Municipal Solid Waste) generation in India in the last few decades. This is largely because of rapid population growth and economic development in the country. Solid waste management has become a major environmental issue in India. The limited revenues earmarked for the municipalities make them illequipped to provide for high costs involved in the collection, storage, treatment, and proper disposal of MSW. As a result, a substantial part of the MSW generated remains unattended and grows in the heaps at poorly maintained collection centres.

Waste management market is expected to be worth US\$ 13.62 billion by 2025. Indian municipal solid waste (MSW) management market is expected to grow at a CAGR of 7.14% by 2025 while e-waste management market is expected to grow at a CAGR of 10.03% during the same period.

COST ESTIMATION

Capacity:

Organic Compost
Refused Derived Fuel (RDF): 3.75 MT/Day
Innerts
Recyclables
Recyclables
Recyclables
Result & Machinery
Result & Result

Biomedical Waste Recycling

Biomedical waste is waste that is either putrescible or potentially infectious. Biomedical waste may also include waste associated with the generation of biomedical waste that visually appears to be of medical or laboratory origin (e.g., packaging, unused bandages, infusion kits, etc.), as well research laboratory waste containing biomolecules or organisms that are restricted from environmental release.

Biomedical waste may be solid or liquid. Examples of infectious waste include discarded blood, sharps, unwanted microbiological cultures and stocks, identifiable body parts, other human or animal tissue, used bandages and dressings, discarded gloves, other medical supplies that may have been in contact with blood and body fluids, and laboratory waste that exhibits the characteristics described above. Waste sharps include potentially contaminated used (and unused discarded) needles, scalpels, lancets and other devices capable of penetrating skin.

Biomedical waste is generated from biological and medical sources and activities, such as the diagnosis,

Continue on page 7

PROCESS TECHNOLOGY	PROCESS TECHNOLOGY BOOKS	
	NAME OF BOOKS	₹/US\$
BOOKS (Limited Editions)	CHEMICALS, FINE CHEMICALS, VITAMINS, AMINO ACIDS AND PROTEINS	-
Only photostat copy available	* Handbook On Chemical Industries (Alcohol Based)	750 /- 100 1100/- 125
₹ US\$	* Industrial Chemicals Technology Handbook * The Complete Technology Book On Chemical Industries	975/-100
Chemical/Jute/Pharma/	* Modern Technology Of Industrial Chemicals	1100/- 125
Drugs/Bio-Tech Hi-Tech	* The Complete Technology Book On Fine Chemicals * Handbook On Fine Chemicals, Vitamins, Amino Acids And Proteins	1100/- 125 1450/- 150
Projects	* The Complete Book on Electroplating & Allied Chemicals	1975/-200
Detailed Project Profiles on Chemical	PHARMACEUTICAL, DRUGS	4075/ 405
Industries (Vol. II) 2 nd Rev.Edn. 1695/- 150	* Drugs & Pharmaceutical Technology Handbook PESTICIDES, INSECTICIDES	1075/-125
Detailed Project Profiles on 9 Selected	* The Complete Technology Book On Pesticides, Insecticides, Fungicides and	
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(Eco Friendly Projects) 695/- 100	* The Complete Technology Book On Starch & Its Derivatives	1100/-125
Investment Opportunity in	* The Complete Technology Book On Wax And Polishes	1675/-150
Drugs & Pharmaceutical Projects 1895/- 150	BIO-TECHNOLOGY, NANOTECHNOLOGY, ENZYMES,	
Bio-Tech & Pharmaceutical	FOOD BIO-TECHNOLOGY, VERMICULTURE, VERMICOMPOST, BIO-FERTILIZER, ORGANIC FARMING, BIOGAS, MUSHROOM	
Hand Book 1895/- 200	* Bio-Technology Handbook	1100/-125
Hand Book on Projects in Export	* Plant Biotechnology Handbook	1100/-125
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Market Survey (Bio-Tech & Pharmaceutical Technology) 1095/- 100	* Handbook On Food Bio-Technology	1100/- 125
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Selected Hi-Tech Projects	* The Complete Technology Book On Bio-Fertilizer And Organic Farming (2nd Rev.Ed.)	1400/-150
(Project Reports) 795/- 100	* Handbook On Biogas And Its Applications * Handbook On Mushroom Cultivation And Processing	975/-100
Cereal Food/Food & Beverages/Dairy/Plantation/	0.00 D 1 1 0 D 0 1 1 1 D 1 1	1275/- 125
AgroBased/Farming	* The Complete Book on Organic Farming and Production of Organic Compost	1275/-125
	* Nanotechnology Handbook * Nanoscience and Nanotechnology Handbook	1675/-150 1675/-150
Manufacture of Food & Beverages (2 nd Edn.) 1895/- 150	* Manufacture of Biofertilizer and Organic Farming	975/-100
Detailed Project Profiles on Dairy	* Integrated Organic Farming Handbook * Handbook on Organic Farming and Processing	1275/- 125 1275/- 125
& Dairy Products (2 nd Edn.) 1495/- 150		1273/-123
Detailed Project Profiles on	* Handbook On Modern Packaging Industries (2nd Revised Edition)	1675/-150
Plantation (Agro Based	* Modern Technology Of Printing & Writing Inks (2nd Revised Edition) * The Complete Technology Book On Printing Inks	1475/- 150 1000/- 100
Projects) 1095/- 100	* The Complete Book On Printing Technology	1100/- 125
Profitable Agro Based Projects with Project Profiles	* Handbook On Printing Technology (Offset, Gravure, Flexo, Screen) (2nd Rev.Ed.) * Screen Printing Technology Handbook	1275/-125 1000/-100
(Cereal Food Technology) 1895/- 150	* Modern Printing Technology	250/- 50
(2 nd Rev. Edn.)	PAPER, PULP & PAPER CONVERSION * Modern Technology Of Pulp, Paper And Paper Conversion Industries	1000/-100
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Industries (2 nd Rev. Edn.) 1595/- 150 Profitable Farming & Allied	* Handbook on Pulp and Paper Processing AGRO BASED, CEREAL FOOD, MILK, COCOA, CHOCOLATE, ICE CREAM, PLA	1875/-150
Projects (2 nd Rev. Edn.) 1495/- 150	FARMING, FOOD & BEVERAGES, FRUITS, DAIRY, CONFECTIONERY, VEGETABLES	
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	* Tropical, Subtropical Fruits And Flowers Cultivation * Food Packaging Technology Handbook (2nd Rev. Edn.)	1075/-125 1475/-150
& 	* Modern Technology On Food Preservation (2nd Rev. Edn.)	1275/-125
CONDITIONS	* Modern Technology Of Food Processing & Agro Based Industries 2nd Edn	1575/-150
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	* Handbook On Spices	975/-100
Send full payment in	 Modern Technology Of Oils, Fats & Its Derivatives (2nd Rev. Edn.) Modern Technology Of Milk Processing & Dairy Products (4th Revised Edition). 	1875/-150 1475/-150
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each book	* The Complete Book On Spices & Condiments	227E/ 200
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laboratories), waste with these characteristics may alternatively be called medical or clinical waste.

Amount and composition of hospital waste generated with increasing awareness in general populations regarding hazards of hospital waste, public interest, litigations were filed against erring officials. Some landmark decisions to streamline



hospital waste management have been made in the recent time .All health care institutions are required to handle biomedical waste in a specified manner.

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Plastic Waste Recycling Plant

Waste is now a global problem, and one that must be addressed in order to solve the world's resource and energy challenges. Plastics are made from limited resources such as petroleum, and huge advances are being made in the development of technologies to recycle plastic waste among other resources. Mechanical recycling methods to make plastic products and feedstock recycling methods that use plastic as a raw material in the chemical industry have been widely adopted, and awareness has also grown recently of the importance of Thermal recycling as a means of using plastics as an energy source to conserve petroleum resources.

Plastics have their impact on the environment through all stages of their existence from manufacture, to utilization and disposal. Manufacturing requires significant quantities of fossil fuels, a non-renewable resource. Burning of plastic releases smoke which contaminates the environment. The smoke contains small particulates, hazardous substances and green house gases.

The disposal of plastics products also contributes significantly to their environmental impact. Most plastics are not biodegradable and can persist in the environment for many years. Plastics can cause blockage of drainage and sewage systems resulting in water logging, flooding and spread of water born diseases. With more and more plastics products, particularly packaging, being disposed of soon after their purchase, the landfill space required by plastics waste is a growing concern. Thus, due to demand it is a good project for entrepreneurs to invest.

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Plastic Granules
Plant & Machinery
Cost of Project
Rate of Return
Break Even Point
4500 Kgs/Day
Rs 43 Lakhs
Rs 219 Lakhs
26%
64.52%

Bricks from Fly Ash

Ply Ash is a burnt residue of pulverized coal (bituminous or sub-bituminous) and is siliceous in nature. In past few decades, R&D efforts were undertaken and it has been proved that this material can be utilized in number of ways in building construction products as well as in civil works with adequate durability. Major areas of fly ash utilization are Building materials such as Bricks, Blocks, Tiles, etc. Also used in Grouting, Engineered fills for low-lying land spaces for human settlement, use in Road Construction and Construction of ash dykes and embankments.

Fly Ash brick is a product of basic cement clinker materials i.e. FLY ASH, STONE DUST/SAND, LIME, GYPSUM and BONDING AGENT. The mix is so ideally worked out to produce bricks of higher strength with consistency as well as uniformity. The manufacturing process is fully automatic with state of art technology. Though a new age product introduced in the market, Fly Ash bricks are very well accepted by the organized sectors in heavy industries, high rise buildings, large townships, colonies, etc. because of unique features and merits.

Fly Ash Bricks provides a high level of moisture resistance. It's very economical, cost effective, nil wastage while transporting and handling. Fly Ash Bricks is available in various sizes. These qualitative bricks have high compressive strength and absorb low water. As a whole it is a good project for entrepreneurs to invest.

COST ESTIMATION

Capacity:

Fly Ash Bricks
24000 Nos/Day
Plant & Machinery
Rs 40 Lakhs
Cost of Project
Rs 194 Lakhs
Rate of Return
25.86%
Break Even Point
59.27%

Benzoic Acid

 $\boldsymbol{B}^{\text{enzoic}}$ acid $\boldsymbol{C_7H_6O_2}$ (or $\boldsymbol{C_6H_5\text{COOH}}),$ is a colorless crystalline solid and a simple aromatic carboxylic acid. Today, benzoic acid is produced by oxidation of toluene with air, which has displaced dichromate and nitric acid oxidation processes.

Benzoic acid and its derivatives are widely distributed in nature. Gum benzoin contains from 12–18% benzoic acid in free and esterified forms. Other natural products containing benzoic acid are the bark, foliage, fruits, and seeds of various plants, including cherries and prunes. Hippuric acid, found in the urine of herbivores, is a glycine derivative of benzoic acid

Salts of benzoic acid are used as food preservatives and benzoic acid is an important precursor for the industrial synthesis of many other organic substances. The salts and esters of benzoic acid are known as benzoates. Benzoic acid is used in a wide range of applications. It is sold in both liquid (molten) and flake form in ultra-pure, high-purity and technical grades. Benzoic acid and its sodium and potassium salts have been extensively used for years as an effective preservative to control microbial growth, such as yeast, bacteria, mold and fungi, in various applications. Any entrepreneur venture into this field will be successful.

COST ESTIMATION

Capacity:

Benzoic Acid
33.33 MT/Day
Plant & Machinery
Rs 1067 Lakhs
Cost of Project
Rs 1628 Lakhs
Rate of Return
27 %
Break Even Point
60.92 %

Bio-Degradable Plastic

Polymer from Corn

Polymer, that are cheaper and lighter than many materials, are being favored for industrial and commercial applications. Plastics are necessary in daily life experience, using them in household appliances, cars, packages ex. One of three of plastic raw materials being used by

package sector. The main environmental problem of conventional plastics are, degrading in nature for centuries and produced by nonrenewal natural sources like petroleum, coal and natural gas. Today, being recycling and environmentally friendly facilities come into prominence for plastics.

Biodegradable polymers based on renewable feedstock have started to replace conventional polymers produced from fossil fuel. Plastics, that are cheaper and lighter than many materials, are being favored for industrial and commercial applications. Plastics are necessary in daily life experience. We are using them in household appliances, cars, packages etc.

Increased consumer preference towards biodegradable materials coupled with the growing environmental concern is expected to boost the overall growth of the biodegradable packaging market. Most of the major packaging companies are now shifting their focus towards biodegradable packaging in order to achieve greater consumer satisfaction. In addition, to differentiate their products from that of the competitors many manufacturers are now shifting towards biodegradable packaging. The biodegradable packaging market is expected to witness the fastest growth than that compared to the plastics packaging market.

COST ESTIMATION

Capacity:

Bio-Degradable Plastic Polymer: 33.33 MT/Day
Plant & Machinery: Rs 5547 Lakhs
Cost of Project: Rs 7170 Lakhs
Rate of Return: 22.13%
Break Even Point: 42.83%

Freeze Dried Vegetables

Most foods contain very high percentage of water. Microorganisms thrive when there is water, spoiling the food and altering its taste. Removing water keeps food from spoiling for long periods of time. Also removing water makes the food lighter, making it easy to package and transport. Yet, removing water, must not alter the composition of the food. Its basic structure and composition of its nutrients must remain intact.

Freeze-drying, technically known as Lyophilization, is a process of sublimation where water molecules in a solid phase are directly converted to vapor phase. Since Lyophilization is the most complex and expensive form of dehydration, its use is usually restricted to delicate and heat-sensitive high value materials.

Over the period it has gained importance as it is found to be a process that is least damaging to various product characteristics like colour, aroma, texture shape, nutritional content and size etc. It is thus particularly suitable for delicate, heat-sensitive and high value materials. Freeze-dried products once sealed to prevent the reabsorption of moisture can be stored at room temperature without refrigeration, and be protected against spoilage for many years. Freeze-dried products can be rehydrated (reconstituted) quickly and easily and become as fresh as they were when freeze dried. Since Freeze Dried products are light in weight they have an added

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benefit of easy handling while usage and transportation.

Freeze drying is one such method. The scientific principle in freeze-drying is sublimation, the conversion of a solid (ice) directly into its gaseous form (water vapour). A typical freeze-drying machine consists of three major components - a freeze-drying chamber, a freezing coil connected to a refrigerator compressor, and a vacuum pump.

Frozen Food is increasingly becoming popular among consumers in India. Thus, due to demand it is a good project for entrepreneurs to invest.

COST ESTIMATION

Capacity:

Freeze Dried Vegetables: 730 Kgs/Day
Plant & Machinery : Rs 336 Lakhs
Cost of Project : Rs 572 Lakhs
Rate of Return : 24.19%
Break Even Point : 53.97%

Edible Oil Refinery

The oil palm, *Elaeis guineensis*, is native to Africa. The commercial values of this crop lies mainly in the oil that can be obtained from the mesocarp of the fruit - palm oil and the kernel of the nut - palm kernel oil. In fact, oil palm is the only fruit that can give these two types of oil. Both are edible oils but with very different chemical composition, physical properties and applications.

Palm oil is used mainly for cooking such as cooking oil, margarine and shortening but also has non-food applications such as soap, detergent, cosmetics. Among the food uses, refined, bleached and deodorised (RBD) olein is used mainly as cooking and frying oils, shortenings and margarine while RBD stearin is used for the production of shortenings and margarine. RBD palm oil, which is the unfractionated palm oil, is used for producing margarine, shortenings, vanaspati (vegetable ghee), frying fats and ice cream.

Soybean oil is a rich source of essential fatty acids, both linoleic and linolenic acid. These polyunsaturated fatty acids are important key to prevent cardiovascular diseases by lowering serum cholesterol through reducing lipoprotein (LDL) synthesis and increasing lipoprotein breakdown, as well as by the effect of linolenic acid. Linolenic acid reduces plaque formation and thrombosis by decreasing platelet aggregation, promoting prostagl and in E3 synthesis.

COST ESTIMATION

Capacity:

Refined Palm Oil
Refined Soybean Oil
Plant & Machinery
Cost of Project
Rate of Return
Break Even Point
100 MT/Day
Rs 1193 Lakhs
Rs 8724 Lakhs
27.52%
Break Even Point
45.10%

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Cold Storage

India is the largest producer of fruits and second largest producer of vegetables in the world. Fruits & vegetables, being perishable in nature require certain techniques of preservation for retaining the freshness intact and making them an acceptable item even after few days of ripening.

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

It also facilitates the farmer to realize a better price instead of selling the product at a throw away price due to the perishability. This necessity as evolved a new concept of storing these items at below or just above sub-zero temperatures known as cold storage. Introduction of Cold storage / Cold room facility will help them in removing the risk of distress sale and simultaneously will ensure better returns. The annual production of fruits and vegetables in the country accounts for 18 to 20% of our agriculture output. Varied agro climatic conditions and better availability of scientific package of practices, there is a vast scope for increasing the production.

Cold Storage is a special kind of room, the temperature of which is kept very low with the help of machines and precision instruments. India is having a unique geographical position and a wide range of soil, thus producing variety of fruits and vegetables like apples, grapes, oranges, potatoes, chillies, ginger, etc. Marine products are also being produced in large quantities due to large coastal areas. As per 2008-09 figures, India produces around 215 Million Tons of Fruits and Vegetables, 3 Billion Tons of Marine Products, 109 Million Tons of Milk, 56 Billion Eggs and 38 Million Tons of Meat per annum. Commercially apples, potatoes, oranges, etc are stored on large scale in the cold storages.

Other important costly raw materials like dry fruits, chemicals, essences and processed foods like fruit juice/pulp, concentrate dairy products, frozen meat, fish and eggs are also stored in cold storages to regulate marketing channels of these products. Therefore, it is a good project for entrepreneurs to invest.

Uses

Cold storage is used to preserve fruits and vegetables. Once they are kept in the cold storage, they do not get spoiled even after many months. Sometimes, in production season of certain vegetable or fruit crops, the demand for those thing decreases. which in turn decreases the consumption in surplus amount of that particular item and it is kept in a cold storage.

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COST ESTIMATION

: 5000 MT Capacity Plant & Machinery : Rs 432 Lakhs Cost of Project · Rs 770 Lakhs Rate of Return : 24.26% Break Even Point : 43%

White Phenvl

disinfectant is basically an agent, which destroys pathogenic organism. A good disinfectant should also be a deodorant possessing good keeping qualities. And it would be effective against microorganism of widely varving types.

Disinfectant is a general term used to describe a broad class of chemicals employed to destroy harmful bacteria, fungi and other microorganisms. They are part of many of the products like household cleaners, tooth pastes, shaving creams. Widerange of chemical products are classified as disinfectants. These include Chlorine and chloro compounds, Iodine and Iodophors, alcohols, aldehydes, phenols, quaternary ammonium compounds. This group of specialty chemicals is a fast growing segment.

Phenyl type disinfectants fall in the category of black oil disinfectants and are extensively used for sanitation purposes, for drains, floor, stables etc. and are prepared from coal tar distillates containing high boiling tar acids. These are, however, less, affected in contact with organic matter. Phenyl is being used since very beginning for killing insects grown in nallahas, lavatory and kooradan. Most of the diseases causes due to insects.

White phenyl (phenyle) is most suitable to fight dirt and germs in the house including kitchen appliances, carpets and other items. It is basically an agent, which destroys pathogenic organism, and hence its uses are numerous. It is extensively used in for sanitation purposes for drains, floors, stables. etc. As these are slightly soluble in water, have to be emulsified for use as disinfections.

White phenyl is finding wide spread use and acceptance as hard surface cleaner to remove greasy, fatty and oily soils or various non-porous hard surfaces like floors, bathrooms marbles, ceramics, metals, plastics, concrete, granite, walls, cabinet, appliances etc. The surface cleanser and disinfectants market has grown in value terms to an estimated Rs 6 bn a year. Thus, due to demand it is a good project for entrepreneurs to invest.

COST ESTIMATION

Capacity:

• White Phenyl : 1200 Litres/Day : Rs 27 Lakhs Plant & Machinery Cost of Project : Rs 68 Lakhs

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Rate of Return : 24.38% Break Even Point : 61.54%

Bottling of Country Liquor

(Automatic Plant)

ectified spirit, methylated spirit, denatured Respirit is the product of Ethyl alcohol or Ethanol. Ethyl alcohol has been described as one of the most exotic synthetic oxygen-containing organic chemicals because of its unique combination of properties as beverage, solvent, germicides an antifreeze, a fuel, a depressant and especially because of its versatility as a chemical intermediate for other organic chemicals. As a beverage ethanol (Ethyl alcohol) had been prepared and used long ago by the Egyptians. For hundreds of years alcoholic beverages have been taxed to generate government revenue all over the world. When ethanol emerged as a key industrial raw material the alcohol tax was recognized as a burden to many essential manufacturing industries. To achieve this denaturants were added to ethyl alcohol to make them unfit for drinking. The Denatured alcohol are either completely denatured alcohol or specially denatured alcohol. Methylated spirit is also denatured alcohol available freely without any government restriction for industrial use.

It is also cheap as compared to alcoholic beverages. Country liquor has been made from rectified spirit and is available at after double price. Country liquor from rectified spirit bottled and sealed is a most popular from product being extensively used by common mass everywhere. It is used in winter, summer and all seasons as a cheap and affordable intoxicant most by low & middle class people.

Alcoholic and non-Alcoholic beverages are directly consumed in hotels, bars, restaurants, and other places. These are consumed in every seasons, and everyday. People become happy and cheerful after drinking the beverages.

Extra neutral alcohol is mainly used to make a very high quality potable alcohol used by liquor industries for the production of branded alcoholic drinks. (eg. canes, vodkas, gins, rums, liqueurs and aperitifs). Ethanol (Ethyl Alcohol or Grain Alcohol) is commonly used in alcohol. The growing popularity of wine in India is generating lots of interest among big and small wine producers. Thus, due to demand it is a good project for entrepreneurs to invest.

COST ESTIMATION

Capacity:

Country Liquor 600 ml Size :150,000 Bottles/Day
 Country Liquor 300 ml Size : 150,000 Bottles/Day
 Plant & Machinery : Rs 498 Lakhs
 Cost of Project : Rs 2831 Lakhs

Rate of Return : 29%
Break Even Point : 44.39%

Cement Plant

Cement is a material with adhesive and cohesive properties which make it capable of bonding minerals fragments into a compact whole. It can be defined as any substance, which can join unite two or more pieces of some other substance together to form a unit mass. It is an inorganic, non-metallic substance with hydraulic binding properties, and is used as a bonding agent in building materials. It is a fine powder, usually gray in color that consists of a mixture of the hydraulic cement minerals to which one or more

forms of calcium sulfate have been added. Mixed with water it forms a paste, which hardens due to formation of cement mineral hydrates. Cement is the binding agent in concrete, which is a combination of cement, mineral aggregates and water. Concrete is a key building material for a variety of applications.

Cement, as used in construction industries, which when mixed with water and allowed to set and harden can join different components or members together to give a mechanically strong structure. Thus cement can be used as bonding material for bricks or for bonding solid particles of different sizes (rubber masonry) to form a monolith.

The most common use for cement is in the production of concrete. Concrete is a composite material consisting of aggregate (gravel and sand), cement, and water. As a construction material, concrete can be cast in almost any shape desired, and once hardened, can become a structural (load bearing) element.

Indian cement industry, a leading manufacturing sub-sector in India, entered a new era after the partial decontrol in 1982 and near total free market in 1989, ahead of the dawn of the liberalisation era in the country. The industry was totally delicensed in 1991 under the Industries Development and Regulation Act. India is the second largest producer of cement in the world after China. It is followed by Japan and the USA. As a whole it is a good project for entrepreneurs to invest.

COST ESTIMATION

Capacity:
• Cement : 200 MT/Day
Plant & Machinery : Rs 755 Lakhs
Cost of Project : Rs 1254 Lakhs
Rate of Return : 17.22%
Break Even Point : 61.78%

Fire Fighting Foam

Fire-fighting foam is a foam used for fire suppression. Its role is to cool the fire and to coat the fuel, preventing its contact with oxygen, resulting in suppression of the combustion. Fire-fighting foam was invented by the Russian engineer and chemist Aleksandr Loran in 1902.

The surfactants used must produce foam in concentration of less than 1%. Other components of fire-retardant foams are organic solvents (e.g., trimethyltrimethylene glycol and hexylene glycol), foam stabilizers (e.g., lauryl alcohol), and corrosion inhibitors.

Low-expansion foams have an expansion rate less than 20 times. Foams with expansion ratio between 20 and 200 are medium-expansion. Low-expansion foams such as AFFF are low-viscosity, mobile, and able to quickly cover large areas.

High-expansion foams have an expansion ratio over 200 - 1000. They are suitable for enclosed spaces such as hangars, where quick filling is needed. Every type of foam has its application. High-expansion foams are used when an enclosed space, such as a basement or hangar, must be quickly filled. Low-expansion foams are used on burning spills. AFFF is best for spills of jet fuels, FFFP is better for cases where the burning fuel can form deeper pools, and AR-AFFF is suitable for burning alcohols. These are excellent for extinguishing hydrocarbons fuel fires. A vapor suppressing aqueous film is formed by the foam concentrate draining from the expanded foam blanket

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Indian fire protection market is expanding to meet the growing demand from the user segment. Large office space, technology parks, commercial complexes, airports, petrochemical complexes, manufacturing ventures are expanding and these ventures continue to support the growth of the fire protection demand in the country.

COST ESTIMATION

Capacity:

Fire Fighting Foam
Plant & Machinery
Cost of Project
Rs 180 Lakhs
Rate of Return
25%
Break Even Point
5 MT/Day
Rs 37 Lakhs
Rs 180 Lakhs
66.53%

Hollow Glassware

Glass is an amorphous (non-crystalline) solid material which is often transparent and has widespread practical, technological, and decorative usage in things like window panes, tableware, and optoelectronics. The most familiar, and historically the oldest, types of glass are based on the chemical compound silica (silicon dioxide), the primary constituent of sand. The term glass, in popular usage, is often used to refer only to this type of material, which is familiar from use as window glass and in glass bottles.

Hollow Glasswares are made from silica sand and soda ash. Hollow Glasswares contribute about 80% of total glass production. Glass Hollow ware such as glass bottles, table ware, lemon set, tumbler, jar and chimney are being used since ancient times. These items have a great demand due to frequent use and regular breakage. Glasswares are very much useful and essential for storage and packing of wine, food and chemicals etc. Demand of glass containers is increasing consistently. Glass containers are widely used in every household. The most widespread glass products belong to the hollowware family. Hollow ware is encountered everywhere. In the broadest sense, these products are consumer goods such as bottles, or consumer durables such as drinking glasses or glass lamps. Thus, due to demand it is a good project for entrepreneurs to invest.

COST ESTIMATION

Capacity:

Hollow Glass Ware
Plant & Machinery
Cost of Project
Rs 172 Lakhs
Rs 433 Lakhs
Rate of Return
25.59%
Break Even Point
62.29%

Vanilla Farming

Vanilla is a tropical orchid, cultivated for its pleasant flavour, which is one of the costliest spices in the international market. Though more than 50 species of vanilla exist, only three are important as sources of vanillin. Vanilla planifolia Andrews is the most preferred commercially and therefore, cultivated widely. Karnataka leads in the country's vanilla cultivation followed by Kerala and Tamil Nadu. Sixty percent of the 1,000 hectares under vanilla cultivation in India, is in

Karnataka.

Vanilla (Vanilla planifolia Andrews) is a climbing orchid. It is native of the Atlantic coast from Mexico to Brazil. It is second most expensive spice after saffron, valued for its pleasant flavour. The principal sources of vanillin (b-glycosidase) is obtained from its cured beans (pods).

Vanilla essence is largely used in the preparation of Ice-cream, Chocolates, bakery products, puddings, pharmaceuticals, liquors and perfumes. The desirable flavor attributes of vanilla make it one of the most common ingredients used in the global marketplace, whether as a primary flavor, as a component of another flavor, or for its desirable aroma qualities. In the industry, vanilla can be used in many forms. However, in retail stores or household uses, the use of vanilla is divided between vanilla beans and vanilla extract.

COST ESTIMATION

Capacity:

Vanilla Beans
Plant & Machinery
Cost of Project
Rs 19 Lakhs
Rs 47 Lakhs
Rate of Return
25.59%
Break Even Point
12 Kgs/Day
Rs 19 Lakhs
25.59%
56.42%

Hospital

A hospital as a health care organization has been defined in varied terms as an institution involved in preventive, curative/ameliorative, palliative or rehabilitative services. However, the definition given by WHO is quite exhaustive and exclusive, in which it is defined as, 'an integral part of the medical and social organization which is to provide for the population complete health care, both curative and preventive; and whose out patient services reach out into the family in its home environment. The hospital is also a centre for the training of health workers and for bio-social research'.

Hospitals, these days, also provide bio-social research; teaching and training faciliyies for all members of the hospital, and a health team which includes not only doctors and nurses, but also paraprofessionals, paramedicals, pharmacists, etc. operationally, a hospital could be viewed as consisting

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of service facilities for out-patient, in-patient, general wards, emergency, special wards, Intensive Care Units, operation theatre, delivery suite; and support services, such as, pharmacy, radiology and imaging, CSSD, blood bank, laboratory, etc.

COST ESTIMATION

Capacity : 150 Beds
Plant & Machinery : Rs 1486 Lakhs
Cost of Project : Rs 6203 Lakhs
Rate of Return : 26.33%
Break Even Point : 40.12%

Instant Noodles

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

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

India is the world's fifth-largest consumer of instant noodles. The instant noodles market in India has been growing, mainly driven by urbanization and changing lifestyle.

In addition, many international instant noodle brands have entered the Indian market in recent years and shaken up the industry that had been dominated by a monopoly for almost 30 years. The noodle strands coming out from the pair of cutting rolls are processed into different kinds of noodles such as uncooked wet noodles (nama-men), dried noodles (kan-men), boiled noodles (yude-men). Thus,

due to demand it is a good project for entrepreneurs to invest.

COST ESTIMATION

Capacity:

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

PVC Shrink Sleeves

hrink sleeve labels are sleeves constructed from film material that, rather than using adhesive, shrinks to a product's surface when heat is applied. This type of labeling allows the graphics to be printed around the entire circumference as well as take the shape of the product's container. The eye-catching design of 360° graphics that form-fit containers has great consumer appeal.

The shrink label can best be described as a film label printed on an oriented plastic sheet or tube, which, when heat is applied to the label, conforms – or shrinks - to the contour of the container. There are two different types of shrink label: the shrink sleeve label and the rollfed, wrap-around shrink label.

Shrink wrap/sleeve is applied over or around the intended item, often by automated equipment. It is then heated by a heat gun or sent through a shrink tunnel or oven for shrinking.

Shrink wrap/sleeve can be supplied in several forms. Flat rollstock can be wrapped around a product, often with heat sealing to tack the film together. Center folded film is supplied on a roll with the plastic is folded in half: product is placed in the center portion, the remaining three edges are sealed to form a bag, and the package then heated which causes the bag to shrink and conform to the product placed in the bag. Shrink wrap can be used to wrap buildings. It can wrap roofs after hurricanes, earthquakes, tornadoes and other disasters. Shrink wrap can be used for environmental containments to facilitate safe removal of asbestos, lead and other hazards.

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COST ESTIMATION

Capacity

PVC Shrink Sleeves
Plant & Machinery
Cost of Project
Rs 72 Lakhs
Rs 202 Lakhs
Rate of Return
Break Even Point
400 Pkts/Day
Rs 72 Lakhs
Rs 202 Lakhs
13.16%
66.91%

Dairy Farming & Dairy Products

(Pasteurised Milk & Curd)

In India dairying has been practiced as a rural cottage industry since the remote past. Semi commercial dairying started with the establishment of military dairy farms and cooperative milk unions throughout the country towards the end of the Nineteenth century. However market milk technology may be considered to have commenced in 1950, with the functioning of the Central Dairy of Aarey milk colony, and milk product technology in 1956 with the establishment of AMUL Dairy, Anand.

The importance of milk in human diet especially for children and expectant and nursing matters is vital. To meet the demand of the increasing population milk production in India has to be increased. It is neither possible nor desirable to increase the cattle and buffalo population to achieve this target. This can only be achieved by stepping up milk production of our bovine population by cross breeding of cows and use of improved cows and cow.

In choosing dairying as a life work, plan to develop the best herd possible. New programs, such as artificial breeding, have helped to remove some of the most difficult problems in the development and improvement of dairy herds. Not only will you want to development pride of ownership of a good herd of cows but also you will want to produce high quality milk as efficiently as possible.

Milk is a naturally nutrient rich and affordable product, with a high nutrient to energy ratio. Milk and dairy products are an important food group in many national dietary guidelines and may play a role in dietary quality.

. COST ESTIMATION

Capacity:

- Cows: 250 Nos
- Pasturised Milk

(1 Ltr & 500 ml Packs) : 6000 Ltrs/Day

• Curd (250 ml Cups &

Pouch Packs) : 4000 Ltrs/ Day Plant & Machinery : Rs 277 Lakhs Cost of Project : Rs 605 Lakhs Rate of Return : 25.72% Break Even Point : 47.38%

Tundish Insulated Powder

(Radex)

n modern steelmaking and casting plants, steel is produced either in a basic oxygen furnace (BOF) or in an electric arc furnace (EAF). In a BOF, hot metal and scrap are blown by oxygen gas with a flux addition, such as lime, to remove carbon, phosphorus, sulfur, and silicon. A modern EAF produces steel by remelting and refining steel scrap and other raw materials, and also uses oxygen gas injection and lime addition. The steel melt with dissolved oxygen thus produced is tapped into a ladle, where it is deoxidized with ferroalloys, Fe-Si, Fe-Si-Mn, and/or metallic aluminum. The deoxidation products, such as silica, mangano silicates, alumina, alumino silicates, aluminates and/or their composites, are largely removed from the melt by flotation. Whenever necessary, the deoxidized melt is further processed in a ladle furnace (LF) to remove any remaining suspended oxide particles (called non-metallic inclusions, or simply inclusions), to lower the sulfur content, and to adjust the melt's chemistry and temperature. Degassing of steel melt is done in vacuum refining facilities (RH, VAD, or VOD) to decrease hydrogen for crack sensitive grades and/or carbon for ultra low carbon grades to meet customer specifications.

The increasing cost of power and the rapid depletion of conventional sources of energy have necessitated effective heat management and energy conservation in industrial processes. Tundish Insulating powder (TIP) products provide high compressive strength and low shrinkage at high temperatures; and thus offer a cost-effective energy management solution for industrial processes. The increasing cost of power and the rapid depletion of conventional sources of energy have necessitated effective heat management and energy conservation in industrial processes. Tundish Insulating Powder (TIP) products provide high compressive strength and low shrinkage at high temperatures; and thus offer a cost-effective energy management solution for

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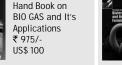
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industrial processes. Tundish Insulating Powder products are materials used in application requiring high temperatures (generally more than 1000°C) across various end use industries. New emerging applications of Tundish Insulating Powder (TIP) include aerospace and fire protection. Growing need to conserve energy across various industries is expected to be a key driver for the market. Additionally, stringent regulations imposed on cement, oil & gas and metal producers to reduce green house emissions has also had a significant impact on developing market demand

COST ESTIMATION

Capacity:

• Tundish Insulating Powder (Radex): 12 Mt/Day Plant & Machinery : Rs 8 Lakhs Cost of Project : Rs 77 Lakhs Rate of Return : 17.59% Break Even Point : 64.56%

A.A.C. Blocks from Silica Sand & Lime Stone Powder

utoclaved Aerated Concrete (AAC) is a non-Autoclaved Aerated Contests (2), building material that is expanding into new worldwide markets. As a single-component building material, AAC has achieved acceptance in new markets throughout the world.

Autoclaved Aerated Concrete (AAC) is a fully integrated building system of panels and blocks that are used for residential, commercial and industrial buildings. AAC, a light-weight green building material, is fire resistant and has good thermal insulation, solid structure and is easy to work with. This is a lightweight building material produced by autoclaving a set mix of fine siliceous materials such as ground

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sand or fly ash and a binder like Portland cement or lime. Lightness is achieved by incorporating a large proportion of closed microscopic pores in the slurry with the help of entraining or foaming agent.

AAC products are equally suitable for residential construction, multistory buildings, commercial, and industrial construction. The products are made of natural materials: sand, lime, and water. These raw materials are processed to provide a building material with a large number of air pores; hence, aerated concrete. Fine pores (nearly 70% of the product) and the solid structure of calcium silicate hydrate gives AAC its exceptional material properties.

Autoclaved Aerated Concrete (AAC) products are 4 times lighter in weight than ordinary concrete. Its characteristic structure comprising millions of tiny pores, it offers optimum solidity at low weight. As air has a low heat conductivity, aerated concrete provides for excellent thermal protection. It protects from cold and heat, allowing for single-shell constructions which provide more space, save time and reduce costs-aspects which are of considerable importance to property developers.

COST ESTIMATION

Capacity:

 AAC Blocks : 500 Cu. Mt/Day Plant & Machinery : Rs 542 Lakhs Cost of Project : Rs 1187 Lakhs : 26.36% Rate of Return Break Even Point : 50.87%

Surgical Blade & Disposable Scalpel

scalpel is a small but extremely sharp knife **1** used for surgery, anatomical dissection, and various arts and crafts. Scalpels may be disposable

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Market Survey Cum Detailed Techno Economic Feasibility Report on All Above Projects are Available. Contact: 106-E, Kamla Nagar, Delhi-7, Ph.:91-11-23843955, 23845886, 23845654, Mob.: 9811043595 **NIIR PROJECT CONSULTANCY SERVICES** Fax: 91-11-23841561, E-mail: npcs.india@gmail.com, Web.: www.entrepreneurindia.co AN ISO 9001:2008 CERTIFIED COMPANY

or re-usable. Scalpel blades are usually of hardened and tempered steel. Surgical scalpels consist of two parts, a blade and a handle. Standard Surgical Blades are available in both high carbon and stainless steel. Stainless steel single-piece surgical blades are strong and corrosion-resistant to provide superior cutting ability.

These are essential tools for surgical incision. Scalpels are used for a variety of surgeries and medical procedures. Scalpels and blades are a crucial component to cardiac surgery, interventional cardiovascular surgery, successful bypass surgery and cardiac transplant surgery. In addition to cardiovascular surgery, endoscopic surgery has seen a demand for high quality surgical scalpels and blades. Precision incision equipment is needed in procedures such as appendectomies, hernia repair, intestinal surgeries and diagnostic biopsy operations. The Indian technology is now are able to manufacture small yet extremely sharp scalpels and surgical blades.

At present market share of India is around 10-12% of world market. Surgical Blade & Disposable Scalpel sale from India is increasing at the rate of 25-30% per year. In the specialty blade and scalpel market, ophthalmic scalpels account for the largest increase in sales.

COST ESTIMATION

Capacity:

• Blade & Scalpel : 40000 Pcs/Day Plant & Machinery : Rs 140 Lakhs

Cost of Project : Rs 210 Lakhs (Land & Building not covered)

Rate of Return : 30% Break Even Point : 60%

Camphor (Powder & Tablets)

Camphor (Cinnamomum camphora) is a white, crystalline substance with a strong odor and pungent taste, derived from the wood of camphor laurel (Cinnamomum camphora) and other related trees of laurel family. Camphor tree is native to China, India, Mongolia, Japan and Taiwan and a variety of this fragrant evergreen tree is grown in Southern United Statese especially in Florida. Camphor is obtained through steam distillation, purification and sublimation of wood, twigs and bark of the tree.

Camphor ($\bar{C}_{10}H_{16}O$), is a naturally occurring bicyclic ketone, which is principally present in the

(Linn.) Nees at Ebermaier, fare. Lauraceae and of ocimum from Ocimum kilimandscharicwn Guerke, fare. Labiatae. Camphor used to be made by distilling the bark and wood of the camphor tree. Today, camphor is chemically manufactured from turpentine oil. It is used in products such as Vicks VapoRub. Camphor products can be rubbed on the skin (topical application) or inhaled. Modern uses include camphor as a plasticizer for

volatile oils of camphor ex Cinnamomum camphora

Modern uses include camphor as a plasticizer for nitrocellulose, as a moth repellent, as an antimicrobial substance, in embalming, and in fireworks. Solid camphor releases fumes that form a rust-preventative coating, and is therefore stored in tool chests to protect tools against rust.

Camphor market is highly fragmented and dominated by regional players mainly owing to low capital investment in the market. The industry is characterized by high degree of competition and major players compete on price differentiation. Therefore, camphor is a price sensitive market with less scope for product differentiation.

COST ESTIMATION

Capacity:

Camphor Powder
Camphor Tablets
2.5 MT/Day
Camphor Tablets
2.5 MT/Day
Plant & Machinery
Rs 206 Lakhs
Cost of Project
Rs 547 Lakhs
Rate of Return
26.95%
Break Even Point
50.15%

LDPE/LLDPE Pouch Films

Plastic, today, is being increasingly utilized in almost every industry and activity. Its use has become indispensable due mainly to certain inherent properties like light weight, corrosion of chemical resistance etc. Plastic in many areas is not only a strong substitute but superior as well. To cite an example packaging industry now depends on plastic for packaging of milk, edible oils, snacks etc. and co-extruded films are predominantly used in this direction.

It has been observed that in the domestic and international market, more particularly for developing countries such water pouches do not have any

TEXTILE SPINNING, WEAVING, TEXTILE

AUXILIARIES, DYES & PIGMENTS, NATURAL DYES &

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Continue on page 18

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sorghum, roots and tubers such as tapioca, arrow root, potatoes etc.



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Due to increasing growth of Textile
Due to increasing growth of Textile
Due to increasing growth of Textile
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Soaps, the formulae & Project Profiles) (4th Rev. Edn.)
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The Indian detergent industry is about three decades old. An interesting and unique feature decades old. An interesting and unique feature of detergent industry in India is the existence of non-power operated units which do not use any lectrical power for the production of detergent powder. This text emphases practical aspects of detergent production with latest development and other special products based on synthetic surfactants. This book is an attempts to fill the need of those desirous of starting detergent industries in small scale sector. ₹1100 US\$125



Technology Handbook

It has been said that soap and detergent consumed in a country is a reliable measure of its civilizations. There was a time when these products were luxury, now it is a necessity. The present book contains formulae, processes of different types of soap, detergents and disinfectants. These products have good demand in domestic as well as in international market. So and score for new entrepreneurs to yet into this

there is very good scope for new entrepreneurs to venture into this field. This book is very useful for entrepreneurs, technocrats and for those who to diversify to this field. ₹1275 US\$125

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



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

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The Complete Technology Book on



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The technology of glass and ceramics are nowadays wide field involving a great variety of raw materials, and a formation of considerable diversity in theoretical background. The manufacture of traditional glasses and ceramics materials. The efforts has been made to provide maximum and latest information about processing of glass and ceramics and their products in this book. 1275 US\$126

protection from direct sunlight exposure. Therefore, such water pouches produces offensive odour in the water within one or two days.

Linear low-density polyethylene (LLDPE) is a substantially linear polymer (polyethylene), with significant numbers of short branches, commonly made by copolymerization of ethylene with longerchain olefins. LLDPE has penetrated almost all traditional markets for polyethylene; it is used for plastic bags and sheets (where it allows using lower thickness than comparable LDPE), plastic wrap, stretch wrap, pouches, toys, covers, lids, pipes, buckets and containers, covering of cables, geo membranes and mainly flexible tubing.

The packaging industry is estimated at Rs 150 bn and is growing at 14-15% annually. This growth, according to industry watchers, is expected to double in the next two years. It is estimated that more than 80% of packaging in India constitutes rigid packaging, the rest being flexible.

COST ESTIMATION

Capacity:

• LDPE/LLDPE Pouch Films: 1.2 MT/Day
Plant & Machinery : Rs 30 Lakhs
Cost of Project : Rs 253.66 Lakhs
Rate of Return : 24.32%
Break Even Point : 41.09%

Biodegradable Disposable Cups and Plates

A gricultural wastes constitute one of the main alternative raw materials for the pulp and paper industry. Wheat straw, bagasse, reed, and rice straw as a one of the important non-wood fibers sources for pulping and paper making. Waste disposal is one of the most important problems facing anyone who wants to live an eco-friendly lifestyle. So many of the things we use every day get tossed in the trash and end up buried at the bottom of a landfill or down cycled into less useful products.

Bagasse 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
Disposable Paper Plates
7.5 MT/Day
Disposable Paper Plates
7.5 MT/Day
Plant & Machinery
Rs 32 Lakhs
Cost of Project
Rs 314 Lakhs
Rate of Return
28.18%
Break Even Point
56.37%

PVC Flex Banner

(Frontlit, Backlit & Vinyl)

PVC flex is made out of PVC and fabric raw material, specially designed for solvent printing industry. It is suitable for indoor and outdoor printing used in billboard, display, banners and exhibition booth decoration.

PVC Flex is best to all Digital printer specially designed for Indian market. Due to stable chemical character and excellent ink absorbency, PVC Flex will bring wonderful digital printing images for large format picture advertisements. In virtue of the high classic quality and best sales service, nowadays PVC Flex is playing an important role in signage & Banner Advertising industry.

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

Laminated Backlit flex products are widely used for indoor and outdoor advertisement. Its surface has fine ink absorption which is compatible for all solvent-based printers such as Vutek, Nur, Scitex, etc. With special treatment, the products have a good property of anti-microbial and anti-aging. Backlit flex is a good translucent media material design for backlit displays which perform a high printing quality while printing a single strike image. Its certain finishing treatment makes ideal performance.

This market is booming with 25-30% annual growth and is worth around Rs 500-600 crore. PVC is the third-most-used plastic or polymer petrochemical,

Continue on page 34

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Paint

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overseas agent etc, ensure good beginning for the new entrants in the export business and many more. ISBN:978-93-81039-04-5 Price: ₹525 US\$75



Fashion Technology Hand Book

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

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

The book contains introduction, steps in setting up an SSI, Registration/ License for SSI, Resourcing, Technical Know-How, Foreign Collaboration, Marketing, Lessons from experience, Policies and programmes for rural development, Prime Minister Rozgar Yozna, Rural Woman Entrepreneurship in India. Bright prospects, Industrial

Innovation by small and medium Sized Enterprises, Indian Small industry, Organisation, Supporting Entrepreneurship, development in India, directory Section etc. ISBN:978-93-81039-03-8 Price: ₹475 US\$75



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



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The first and paramount problem faced by an entrepreneur is "WHAT TO PRODUCE"? Academic qualification are not prerequisites for setting up a successful industry. It is necessary for the entrepreneur to have qualities like ability to plan, Maintain good public relation, Reasonable risk taking capacity and of course have adequate financial resources. The first step towards setting up an industry is the

identification of product and feasible product line after a thorough study of the market for the product, its demand and supply position, People's changing altitudes, Competition in the line, Method of distribution etc. This book is meant to help new entrepreneurs in product identification along with market survey studies, cost estimation, profitability calculation and various other aspect. Although guidance is available from the various promotional agencies. Consultants etc., the initiative and zeal for setting up of industrial venture must come the entrepreneur himself. ISBN:8178330237 Price: ₹475 US\$50



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The small scale enterprise sector is a dynamic vibrant segment of the Indian Economy. By march-2000 this sector accounted for 40% of the industrial production, 35% of the total exports and provides employment to over 17 million through over 3 million small enterprises

across the country. These small Enterprises manufactures a wide range of more than 7500 products, ranging from inexpensive consumer goods and services to technically advanced products, meeting requirements of sophisticated industries and consumed in India and abroad. This sector is the nursery for the development of entrepreneurial talent and has grown into an important component of the production chain. As this sector moves ahead our Government id proactively assisting in three major thrust areas "Technology, Marketing and Credit," and Government has set up an elaborate support for promotion of small, cottage and informal industries. This book give an insight to the products to start with in order to become a part of this growing section of industries with their plant machinery, Raw material requirements as well as market and manufacturing details. ISBN:8178330229 Price: ₹475 US\$50



The Complete Technology Book on Candle Making Designs

Candle making is a very flourishing industry in modern times owing to the versatile use of candle on various occasions and ceremonies. Candle are prepared by well established methods in multifarious fascinating colours, designs and shapes. This is one of the unique

book deals ostensibly with different candle making process viz.

Dipping, Pouring, Moulding or Casting and Drawing, delineating their technicalities in most illustrious manner with pictorial representations. Finally, the book concludes with directory section giving addresses of raw materials, plant and machinery suppliers. ISBN:81-86623-66-3 Price: ₹650 US\$100



Select & Start Your Own Industry (4th Rev.Edn.) The book contains more than 4500 projects with their installed capacities, cost of projects, rate of return etc. This is very helpful

book for those who want to diversify or start new industry. ISBN:978-93-81039-15-1 Price: ₹475 US\$50

50,000

50Best Home Businesses To Start with Just 50,000

The most authentic and detailed book containing 21st century's most profitable businesses. The writer has collected important data from many research reports renowned all over the world. In today's context the given businesses have tremendous future prospects. An entrepreneur with a petty amount of Rs.50,000 can start any of businesses given in the present book. A must for all entrepreneurs,

students, housewives, unemployed youth, libraries, consultants, schools, unitaties, education institutes, industries, information centers etc. ISBN:978-81-7833-098-3 Price: ₹425 US\$75



Profitable Small, Cottage &Home Industries

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

libraries etc.

Grow Rich By Starting Your Own Business



The contents of this book will guide you, step by step, to get your business up and running. You will see how to choose a business that is right for you and find the fund you need to begin and support it. This book will help you how to handle all aspect of running your own business setting up your office, marketing your product or service, getting the help your cash flow and collection, adding employees to

while also find out the challenges and opportunities that running a new business of your own present. You will see how your dream to be your own present. You will see how your dream to be your own poss becomes a reality. ISBN:8178330903 Price: ₹325 US\$50



50 Project to Start With 5,00,000

The book has been written for the benefit of small entrepreneurs who do not wish to invest large amount and case has been taken to present the matter in a very simple and comprehensive language so that person without much technical background can grasp the subject easily. More than 50 profitable products have been included in this book with brief project profiles, processes, addresses of machinery and raw material suppliers. This is very helpful book for new entrepreneurs,

consultants, libraries etc. ISBN:978-81-7833-060-0 Price: ₹475 US\$75



Best Businesses You Can Start with Low Cost

Major contents of the book are cooking classes, handmade jewellery making, in house salon, cake & pastry making, home tutoring, internet business, cleaning business, detergent making, pet sitting business, gardening business, home based photography, recruitment business, banana chips making, potato chips and wafers, leather purse and hand bags, biscuit manufacturing, papad manufacturing, pickles manufacturing, spice manufacturing, ce-cream cones manufacturing, wax candles manufacturing, chilli powder manufacturing, soft toys manufacturing, soap coated

paper, baking powder making, moong dal bari making etc. ISBN No.: 9788178331607 Price: ₹575 US\$75



Secrets For Making Big Profits from Your **Business with Export Guidelines**

The purpose of this book is to enrich the people with an understanding of the entrepreneurial process. There is no presumption, however, that entrepreneurship can be "faught," because entrepreneurs have their own peculiar way of doing things. Yet it is possible to help them to better prepared for transforming dreams in realities. Consequently

the book is organized to explore the nature of entrepreneurship, provide models for new venture creation and describe way to help entrepreneurs succeed. The book contains different parameters, procedures and facilities provieded by central and state Govt. The book can prove to be useful compendium for any body wanting to setup a small scale unit. ISBN:8178330466 Price: ₹400 US\$50



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

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



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

The economic environments going to be more and more responsiveto enterprising activities and tremendous potential is likely to enhance for the development of small-scale sector at all level of investment. This book provide technical assistance and special guidance to the entrepreneurs in identifying projects to be started with in Rs.35.00.000.

he book contains processes, project profile, raw material and machinery list with the addresses of their suppliers. The book is very helpful for entrepreneurs, consultants, institutional libraries etc. ISBN:8189579002 Price: ₹475.00 US\$50



लघु व कुटीर उद्योग (स्मॉल स्केल इण्डस्ट्रीज) (3rd 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 उद्योगपितयों, व्यवसायिकों, तकनीकी परामर्शदाताओं आदि के लिए भी यह पस्तक 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: ₹975 US\$100



लघु एवं गृह उद्योग (स्वरोजगार परियोजनाएं)

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

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 314751- US\$ 150



The Complete Technology Book on **Bricks. Cement**

Bricks, Cement and Asbestos

Bricks, cement and asbestos have major role in building and road construction. The present book contains processes of different types of bricks making, cement manufacturing and production of asbestos. The

book is very useful for new entrepreneurs, existing units, professionals, institutions related to building construction, research scholars etc. ₹ 1400/-. US\$ 150

FORMULARY BOOKS



SELECTED FORMULARY HANDROOK

A man entering an industry soon finds that most of the products manufactured by his company are not synthetic or definite chemical compounds, but are mixtures, blends or

highly complex compounds of which he knows little or nothing. The literature in this field, if any, may be meager, scattered or antiquated. The purpose of publishing this book is to provide proper formulations of most consumable products. The book is very useful for chemists, new entrepreneurs, existing units, technocrats and engineering students. ₹4475/-US \$150



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

A man entering an industry soon finds that most of the products manufactured by his company are not synthetic or definite chemical compounds, but are mixtures, blends or highly complex compounds of

mixtures, blends or highly complex compounds of which he knows fittle or nothing. The literature in these fields, it any, may be meager, scattered or antiquated. The purpose of publishing this book is to provide proper formulations of most consumable products like Inks, Paints, Lacquers, Varnishes and Enamels. The book is very useful for chemists, new entrepreneurs, existing units, technocrats and engineering students. ₹1475/-US \$150



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

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

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

Modern Technology of Printing & Writing Inks 2nd Rev. Edn.

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

etc. The book contains formulae, processes and other related information of various printing and writing inks. ₹1475/- US \$150



Modern Technology of

PAINTS VARNISHES & LACQUERS 2nd Edn.

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

pigments, oils used in paints and varnishes, solvents, driers, plasticizers, additives for surface coating, various types of paint manufacturing etc. ₹1075/-US \$125



certain however, that the development of the art of writing proceeded the invention of ink by almost a thousand years. Prior to the invention of ink the ancients wrote with a pointed metal stylus on tablets of stone and clay. In this book an

attempt has been made to bring together the useful manner as possible the fundamental Principles of ink making. The book contains formulae, processes and other relevant information of the manufacturing of different types of printing inks. ₹1000/- US \$100



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

Gums, Adhesives and Sealants are accupying by and large, a conspicuous plateau in the modern industrial world by virtue of their versatility in diverse fields of applications. This potentially useful book furnishes technical aspects of various types of gums, adhesives and sealants which are so useful to

a new entrepreneurs or established one. The book delineates in detail formulae, processes of various gums, adhesives and sealants along with addresses of machinery and raw material suppliers.

₹1475/- US \$ 150

SURFACE COATING

Modern Technology of With Formulae & Their Applications

The development of science and technology revolutionized the surface coating industry in the progressive countries of the world. There has been considerable impact in this field. We have completely

replaced costly petroleum solvent with water. So we get cheaper finished products with no evaporation loss and tire hazard. So we can say surface coating industry is now eco-friendly. ₹ 975/-U\$ \$ 100



ADHESIVES FORMULARY HAND BOOK

Adhesives have so importance and are extensively attached to our infrastructure that we cannot isolate in from our daily needs. From school going children to housewives to jet manufactures to Atomic Explosion,

every where adhesives plays a very important role.

₹1275/-US \$ 125

Handbook on

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



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

forestwealth.₹1275/- US\$125

Paints, Pigments, Varnishes And Enamels Technology Handbook



Painting is older than writing. It began twenty thousand years ago when the Stone Age man drew pictures with earth colours on the walls of caves in northern Spain and southern France. Now a days paints play a critical role in preventing corrosion and enhancing aesthetic values in various segments such as architectural household applications, automobiles, industrial equipments, ships,

aircrafts etc. The present book covers the various formulae and processes of paints, pigments, varnishes and enamels. ₹1100/-US \$125

MARKET SURVEY

Detailed Techno Economic Feasibility Reports





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

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

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

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

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

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

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

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

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

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

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

ABRASIVE, ASBESTOS, CEMENT, REFRACTORY PRODUCTS

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

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

- Brick for Granite
- Marble from Marble Mining Marble-Granite Cutting &
- Polishing Unit

 Mini Cement Plant
- Mini Cement Plant (Slag
- Cement)
- PCC/RCC Pipes
- Plaster of Paris (P.O.P.)Plaster of Paris Bandages
- Plaster of Paris Board from
- Process of HAcid Gypsum
- Portland Cement
- Precast Concrete Compound Wall
- Prestressed Concrete Sleepers
- Process Food & Spices
- Ramming Mass and Fire Bricks from Magnesite
- Resin Bond Polishing Brick & Resin Bond Final Polishing for Marble & Granite
- Rock Sand
- Salt Glazed Stone Ware Pipes & Fittings
- Sand Lime Bricks Manufacture
- Semi Automatic Brick Plant
- Solvent Cement
- Spun Concrete Pipe Utilization in Dist. of Electrical Line Stone Crushers
- Vitrified Tiles
- White Cement
- ADHESIVES, INDUSTRIAL ADHESIVE, SEALANTS, GLUES, GUMS, BINDERS
- Acrylic Adhesive
- Adhesive (Fevicol Type)
 Adhesive (Starch & Polyvinyl
- Acetate Based) Adhesive Based or 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 Two Part (Resin & Hardener)
- Adhesive-Vinyl Acetate
- BOPP Pressure Sensitive Self hesive Tapes
- Bottle Labeling Gum
- Corrugated Cartoon Boxes Gum Tamarind Seed Kernel (Powder
- Corrugation & Pasting Adhesive (Dry
- Powder/Liquids) • Electrical Insulating Tape Using
- **BOPP Film** Ester Gum
- Glue from Bone Sinews • Glue from Leather Waste
- Guar Gum
- Guar Gum Powder Gum (Liquid) Office Paste
 Gum Arabic (Spray Drying
- Process) Gum from Tamarind Seed Powder
- Gums & Adhesive
- Hologram Sticker 3D Hot Melt Adhesives
- Hot Melt Glue
- Hot Melt Glue Stick • Lamination Cum Bottle Labeling

Market Survey Cum Detailed Techno Economic Feasibility Report on All Above Projects are Available. Contact: NIIR PROJECT CONSULTANCY SERVICES 106-E, Kamla Nagar, Delhi-7, Ph.:91-11-23843955, 23845886, 23845654, Mob.: 9811043595

AN ISO 9001:2008 CERTIFIED COMPANY

- 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 Tiles
- Adhesive (Both White Cement Based and Ordinary Portland Cement)
- Pressure Sensitive Adhesive for BOPP Tapes
 Pressure Sensitive Adhesive for
- BOPP Tapes Acrylic Based

 Pressure Sensitive Adhesive Tape Binder
- PVA Adhesive (Fevicol Type)
 PVC Electrical Insulating Tape
 Rosin Sizing Agent for Paper
- Plant Rubber Based Adhesives
- Rubber Solution
 Starch from Maize
- Starch from Tapioca • Surgical Adhesive Tape on Cloth Surface
- Synthetic Gum used in Textile Industry
- Synthetic Rubber Adhesive Synthetic Rubber Adhesive Like
- Fevicol SR Tapioca Starch Adhesive in
- Powder Form Textile Printing Binder
- Textile Printing Paste (Gum)
 BIO-TECHNOLOGY,
- INDUSTRIAL BIOTECHNOLOGY, ENZYMES PAPAIN, PHYTASE, LIPASE,

ENZYME, FOOD BIOTECHNOLOGY INDUSTRIAL ENZYMES, VERMICULTURE. VERMICOMPOST **BIOFERTILIZER, ORGANIC** FARMING, BIOGAS, BIO

- CHEMICALS

 Absolute Alcohol (Ethanol)

 Absolute Alcohol from Molasses
- Acetic Acid from Molasses
- Acetic Acid from Natural Gas
 Alcohol from Potatoes
- Aqua Culture Shrimp Farming
- Aquaculture Fish
- Aquaculture Prawn Farming
- Baker's Yeast Baker's Yeast (Yeast from
- Molasses) Bio Fertilizer
- Bio Fertilizer from Cotton Seed
- Cake Bio Gas Production (Manual)
- Bio-Diesel from Cooking Oil
- ·Bio-Fertilizer (Organic Fertilizers) from Garbage
- Bio-Fertilizer (Organic Manure)
 Bio-Fertilizer from Birds Excreta
- Biofertilizer from Herbal Waste
- •Bio-Fertilizers from Cow dung &
- 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 (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
- Hvbrid 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 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-
- Absolute Alcohol
 Absolute Alcohol (Ethanol)
- Acetic Acid
- Acetic Acid (Glacial)
- Acetic Acid from Molasses
- Acetic Acid from Natural Gas
 Acetic Anhydride
- Acetonaphthone
- Acetone Acetylene Gas
- Acetylene Gas & Oxygen Gas
 Acid Proof/Spirit Proof Caramel
- Acid Slurry (By Manual Process)
- Acid Slurry (L.A.B.)
 Acid Washed Granulated
- Activated Carbon

 Acrylic Acid and Its Derivatives
- Acrylic Acid from Propylene Acrylic Resin (Emulsion Type)
- Activated Alumina Activated Bleaching Fuller Earth

- Activated Carbon & Sodium Silicate from Rice/Paddy Husk

 Activated Carbon from Bamboo
- Activated Carbon from Cashewnut Shell
- Activated Carbon from Coconut
- Shell & Bamboo

 Activated Carbon from Coconut
- 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 Tapioca 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
- AntimonyAntimony 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 Stone
- Calcium Carbonate from Marble
- 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 Sóda 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-

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
- Copper Sulphate from Metallic
- Scrap Copper
- Corrosion Controlling Chemicals (Pipe Lines)
 D.O.P. (Dioctyle Phthalate)
- Defoaming Agent for Paper Industries
- Dehydrated Lime
- Derivative of Geraniol & other Alcohols Extract B-Pinene Derivative Based on Pinene

 Dextrin from Starch
- Dhoop (Loban) Benzoin
- Di Aryl Di Sulphide (Dads)Di Calcium Phosphate from Rock Phosphate (Haifa Process)

 • Di-Butyl Phthalate (DBP)
- Dicalcium Phosphate Dentifrice Grade
- Di-Calcium Phosphate from Rock Phosphate

 • Diethyle Phthalate (D.E.P.)
- Dimethyl Sulphate
- Dodecyl Benzene Sulphonate
 DOP & other Plasticizers
- Dough Moulding Compound
- (DMC)

 D-Phenyl Glycine
- Dry Ice By Breaking of AirDye Fixing Agent (By Cold
- Process) • EDTA and its Salt
- Emulsifiers for Cutting Oil
- Endosulphan
- Ephedrine Hydrochloride • Erythrosine
- Etching Process Ethanol as Bio-Fuel
- Ethanol from Molasses with Spent Wash Treatment
 • Ethyl Acetate
- Ethyl Alcohol from Molasses
 Ethyl Ortho Phthalate
 Ethyl Vanillin

- Ethylene Diamine
 Ethylene Glycol Mono-Stearate, Ethylene
- Glycol Di-Stearate Ethylene Oxide
- Ethylene Oxide By Ethylene Oxidation
- Extra Neutral Alcohol
- Extraction of Chemicals from D.M.O.
- Extraction of Gold, Silver & Copper from the Alloy by Chemical Process
- Extraction of Lead from Lead Waste Extraction of Silver from Hypo
- Solution (Chemical Process)

 Extraction of Ultra Pure Silicon
- from Rice Husk
- Fatty Acid
 Fatty Acid Based on Sunflower Acid Oil
- Ferric Alum
- Ferric Alum for Water Treatment
- Ferric Chloride (Anhydrous)Ferric Chloride Solution
- Ferric Oxide
- Ferric Sulphate
- Ferric Sulphate (Powder)
- Ferro Alloy
- Ferro Alloys Ferro Silicon, Ferro Maganese and Silico Grey)

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

- Fluoric Acig)
 Foaming Agent
 Formaldehyde formic Acid
 Formulation of Super Plasticizer
 Fortified Rosin (Used in Paper
- Industry)
 Fuller Earth
- Furfural Alcohol from Furfural
- (Hydrogenation)
 Furfural from Corn Cobs, Rice
- Husk, Sugarcane Bagasse
 Furfural from Rice Husk/Hull
- G. Acid
- Gasket Shellac Compound
 Gelatin (Edible, Pharmaceutical
- & Photography Grade)
- Gelatin from Bones
- Geraniol Derivatives & Alcohol Extract of Pinene
 Glacial Acetic Acid
- · Glacial Acetic Acid from Methyl Alcohol
- Gluten

- Glycerine
 Glycerol Monooleate (GMO) Glycerol Monostearate
- Gold Potassium 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 50%)
- Hydrogen Peroxide (By Auto Oxidation Process)
- Hydrogen Peroxide By Ethyl Anthraquinine Catalytic
- Hydrogen Peroxide Using CNG
- Hydroxide (Naoh)-Caustic Soda
 Hydroxy Amine Sulphate
- Industrial Gases
- Industrial Salt
- Insoluble Sulphur
- International Standard Laboratories
- Iron Oxide for Making Ferrites
- ISO Propane (Isopropyl Alcohol
 Isolation of Citral & Ionones from Lemon Grass Oil
 Isophthalic Acid
- Isophthalic Acid Resin
- L A B (Linear Alkyl Benzene)
 Laboratory Chemicals
- L-Ascorbic Acid (Vitamin C)
 Lead Oxide (Mono-Oxide, Red Lead
- Tetra Nickel)
 Lead Oxide (Monoxide, Red &

- ead Recovery from Scrap
- Battery
 Lead Stearate
- 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 Naphathenates
- Metal Paste
- Metal-Pre-Treatment Chemicals
- Metanilic Acid
- Methyl Acrylate
 Methyl Ethyl Ketone Oxime
- Methyl Ethyl Ketone Peroxide Methyl Methacrylate
 Methyl Methacrylate (Monomer)
- from Acrylic Scraps Methyl Salicylate
- Metrodinazole · Micro Nutrients Mixture Solid
- Microcrystalline Cellulose
- 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 BallsNaphthalene from Coaltar & Petroleum Waste
- Naphthole Astr Natural Glycerin
- N-Butyl Acetate
 Neutralization of Chemical Phosphogypsum

 Nickel Catalyst for
- Hydrogenation of
- Vegetable Oil Nicotine from Tobacco Waste

Non-Formaldehyde Fixing Agent

Visit us at : www.niir.org

- Nitric Acid (60%) from Ammonia
 Nitro Cellulose Nitrous Oxide
- Non-Ferric Alum Non-Formaldehyde Fixing Agent

- (Natural) N-Paraffin
- NPK Complex Fertilizer Plant
- Optical Brightener
- Ortho-Toluene Solvent

- Oxalic Acid from Vegetable

- Oxygen Gas Collection and Bottling Plant
- Oxygen Gas Plant
 Oxygen Gas Plant (Air
- Oxygen Liquid PlantP. Toluene Sulphonic Acid
- P.V.C. Stabilizer (Lead Stearate
- Paint Driers
- Para AminophenolPara Toluene Sulphonic Acid
- Oranges
 Pectin from Citrus, Lemon,
- Orange Peels & Apple Pomace

 Pectin from Orange Lime Peels

 Pectin from Raw Papaya

- Pentaerythritol Phenyl
- Phenyl Brown & White
- Phosphoric Acid (Purification) from
 Crude Phosphoric Acid from Rock
- ontents H2so4 + Hcl)
 Photo-Emulsion for Rotary
- Phthalic Anhydride
 Phthalocyanine Blue & Green
- Poly Aluminium Chloride (PAC.
- Poly Aluminium Chloride from

- Polyester ResinPolyethylene Wax Polyphenoles/Antioxidants from
- Tea Extracts/Tea Concentrates Polyvinyl Acetate
- Potassium Chloride
- Gold) Potassium Dichromate/
- Potassium lodide Potassium Nitrate
- Potassium Nitrate from Potassium Chloride
- Potassium Silicate Potassium Silicate for Welding
- Potassium Silicate Using Autoclave Potassium Sulphate
- Precipitated Silica from Rice Husk Ash Precipitated Silicate (Liquid
- Reclamation of Nickel from Spent

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

- Leather Auxiliaries
 - Ossein from Bones
 - Oxalic Acid from Molasses
 Oxalic Acid from Rice Husk
 - Oxalic Acid from Saw Dust
 - Waste Oxygen and Nitrogen Gas Plant

 - Separation Method)
 - & Calcium Stearate)

 - Pectin from Citrus, Lemon &

 - Phenyl (Black and White)
 Phenyl (Pine Oil Disinfectant)
 - Phosphate (Used of Waste Spent Acid 25% of Vinyl Sulphan
 - Screen Printing
 - Plaster of Paris Poly Acetal Unit Poly Acrylic Acid
 - from Alcl3)
 - Aluminium Hydroxide
 Poly Aluminium Sulphate from
 - Aluminium Sulphate

 Poly Carbonate (Dry Process)
 - Poly Vinyl Alcohol
 - Polyvinyl Alcohol
 - Potassium Cyanide (Silver &
 - Bichromate Potassium lodate
 - Potassium Permanganate (Kmno4) in Solution form

 - Precipitated Calcium Carbonate
 Precipitated Silica
 - Sodium Silicate)
 Pure Silica Metal with Silica (99.99%)
 • Quinine Sulphate From Cinchona
 - Catalyst of Vanaspati Industry Reclamation of used Bleaching

Earth

- Recovery of Silver from Waste Fixer Bleach Obtained from Photo Colour Lab By Sulphide Process
 • Recovery of Zinc Metal from Zinc
- 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 Solution
- Roofing Compound & Water
- Proofing Compound Silica Jel

- Silica Sand
- Silica Sand Beneficiation
- Silico Manganese
- Silicon Sealant
- Silicone
- Silicone Carbide
- Silicone Emulsion Silicone from Rice Husk
- Silver Extraction from Waste Fibre Bleach and from Photo Film
- Silver Extraction from Waste Hypo Solution (Chem. Process)

 Silver Extraction from Waste
- Hypo Solution (X-Ray/Cinema Film
- Silver Nitrate
- Single Super Phosphate
 Single Super Phosphate (S.S.P.) & Sulphuric Acid

 • Single Super Phosphate & Mix
- NPK Fertilizers (SSP & NPK)
- Single Super Phosphate
- (Powder) • Soda Ash
- Sodium Aluminates
- Sodium Aluminium Sulphate Sodium Benzoate
- Sodium Bicarbonate from Soda
- Ash Sodium Carboxy Methyl
- Cellulose
- Sodium Chloride (Naclo2) Direct Electrolysis Process from Sodium Chloride to Sodium Chlorite
- Sodium Chromate
- Sodium Hexa Meta Phosphate
- Sodium HydrosulphiteSodium Hydroxide
- Sodium Hypo Chlorite from Waste Chlorine Gas
- Sodium Hypochloride (Bleaching) Powder)
 • Sodium Meta Bisulphite
- Sodium Meta-Silicate
- Sodium Nitrate
- Sodium Nitrate & Sodium Nitrate from Nitric acid Vapour of Oxalic Acid
- Sodium Petroleum Sulphonate
- Sodium Silicate Sodium Silicate from Rice Husk
- Sodium Silicate from Rice/Paddy
- Husk Sodium Silicate from Silica and
- Soda Ash
- Sodium Silicate Using Wet Process and Caustic Soda
- Sodium Sulphate (Anhydrous)Sodium Sulphate Plant
- Sodium Sulphide from Barium
- Compound
- Sodium Sulphide from Sulfur and Caustic Soda

 • Sodium Sulphite
- Sodium Tripoly Phosphate Softener (Cationic, Anionic &
- Nonionic)
- Solder Fluxes
 Solid Carbon Dioxide (Dry Ice) Solid Fuel Cake
- Solvent & Thinners
- Solvent Extraction & Refining

- 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 Gas)
- Super Phosphate & Mixed
- Fertilizer (NPK)
 Super Plasticizer (Liquid Form)
- Surgical Methylated Spirit
- Synthetic Iron Oxide (Yellow)
 Synthetic Ruby Sapphire
- Synthetic Tallow
- Synthetic Tannin Powder for Leather
- Industry
 Tannic Acid
- Tannin (Edible) from Arecanut
- Tartaric Acid from Maleic Anhydride
- Tartaric Acid from Tamarind
 Tartaric Acid, Food Colour, Crude Pectin, Tamarind Oil
- Textile Printing Binder
- Thio Urea
- Thio Urea (Using Carbon Disulphide)
- Titanium Dioxide
- Tri Basic Lead Sulphate
 Trisodium Phosphate
- Ultra Marine Blue (5 Mt/Day)
- Urea Formaldehyde Resin
- Water Proofing Compound
- (Liquid & Powder)

 Water Treatment Chemicals
- X-Ray Photography Developers
- & Fixer
- Yeast from Molasses
- Yellow Dextrin
- Zeolite A
- Zeolite 4a (Detergent Grade) Zinc & Copper Sulphate from
- Brass Ash
- Zinc Brightener
- Zinc Chloride
- Zinc Childre
 Zinc Oxide (Chemical Process)
 Zinc Oxide from Zinc Dross
 Zinc Phosphate
- Zinc Phosphate By Cold Process
- Zinc StearateZinc Sulfate 21% Agricultural
- Grade from Waste Ash
- Zinc Sulphate • Zinc Sulphate (33%, 12%, 21%)
- Zinc Sulphate Micro Nutrients or Fertilizer
- Zinc Sulphate Micro-Nutrient Mixture
- Zinc-Metal from Zinc Ash
- Zircon

COCONUT AND COCONUT PRODUCTS

- Activated Carbon from Coco nut Shell
- Coconut based Hair Oil
- Coconut Fiber UnitCoconut 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
- COSMETICS, PERFUMERY COMPOUNDS, FLAVOURS &

ESSENTIAL OILS, PERFUMES & FRAGRANCES, ESSENCES, TOILETRIES, HAIR CARE, PERSONAL CARE, SKIN CARE, BEAUTY PRODUCTS

- Aerosol Silicon Spray
 Aerosol Spray [Rose Flavour, Night Queen, Jasmin
- After Shave Lotion
 Agar Agar (Bacteriological
- Grade)

 Agar Oil from Black Agar Wood
- Agarbatti (Sticks) Agarbatti Synthetic Perfumery
- Compound Air Freshener & Purifiers
- Air Fresheners (Odonil Type)
 Amla Hair Oil Based on
- Vegetable Oil Aromatic Herbal Shampoo
 Aromatic Perfumery Compounds
- Artemisia Vulgariś Oil
- Bath Soap (Pears Type)
- Bathing Soap
- Bindi
- Bindiya (Shilpa Type) Car Shampoo
 Cardamom Oil
- Citronella Oil Extraction (Steam
- Distillation)
- Cosmetic Índustry Cylindrical Agarbatti Sticks
- Detol Type Antiseptic Lotion
 Dhoop Batti Sticks Essences for Biscuit,
- Confectionery Items (Non-Essential Flavour) Essential Oil Form Lilv. 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 Plant Fractional Distillation Unit for Lemongrass, Palmrosa and Citronella
- Garlic and Ginger Oil
 Ginger Oil (Super Critical Co2)
- Process) Hair Dye (Godrej Type) Hair Dye Powder Hair Dyes (Henna Based)

- Hair Oil
- Hair ShampooHenna 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
- Natural Perfumery Compound (Fragrance Oil)
- Perfumes Rajnigandha and Rose
- Plantation with Extraction of Oils Red (Lal) Tooth Powder Rose Oil (Essential Oil from
- Flowers) Rose Oil Extraction
- Rose Plantation & Rose Oil xtraction (Rose Essential Oil)
- Sandal Wood Oils & Powder
 Scent & Perfumes Shampoo & Creams Shampoo & Creams (Cold Cream, All Purpose Cream & Vanishing Cream) Shaving
- Cream
- Shaving Cream & Shaving Soap Sindur, Roli, Bindi & Gulal
 Spice Oil or Oleoresins
- (Extraction of Essential Oil from
- Spices)

 Sweet Aroma of Betel Nut. Synthetic Perfumery Compound
- Talcum Powder
- Talcum Powder (Face & Toilet
- Powder) Tejpatta Oil from Tejpatta
- Tobacco Based Tooth Powder
- Tobacco Flavouring Compound Tooth Paste Tooth Paste & Powder

Tooth Paste (Gel Type)Yara Yara (Perfumes for Soap, Detergent & Agarbatti) DYES, DYE INTERMEDIATES

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

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

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NIIR PROJECT CONSULTANCY SERVICES

ENTREPRENEUR INDIA, FEBRUARY 2016

Oxide Liquor/Sludge

- 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 CupsPaper Cups for Ice Creams
- Paper Envelopes
- Paper Plates
- Paper Shopping Bag, Cup, Plate, Glass & Envelopes

 Paper Shopping Bags
- PET Bottles
- PET Bottles from Pre-Form PET Ply Board from Bamboo (Chinese
- Poly Vinyl Alcohol Film (Cold Water Soluble)
- Wood Plastic Composite Products

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

- Bachelor Physiotherapy College
 Bio-Tech Institute
- Culinary Institute
 Dental College
- Engineering College
 I.T.I (Industrial Training Institute)
 Management College
- Management College (BBA, BCA, MBA, MCA)
 Marine Engineering College

- Medical College
 Medical College, Hospital & Research Institute
- Medical College with Hospital
 Nursery School
- Orphanage with School
 Pharmacy College (B. Pharma
- Pharma) Pharmacy College (B-Pharma)
- Polytechnic College (Technical Education Institution)
- Residential School (C.B.S.E. Pattern)
- Residential School (ICGEB) School
- School (Secondary School)

- School (I.G.C.S.E.)
 Vocational Training Institute
 EDIBLE OILS, NON EDIBLE OILS, FATS, VEGETABLE FATS AND OILS, CORN OIL,

COOKING OILS, RICE BRAN OIL, CASTOR OIL, SESAME OIL, LINSEED OIL

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

 Castor Oil Derivative Oleoresin
- · Chili Oil
- Coconut Oil (Filtration and Airtight Packaging in Containers)

 • Coconut Oil from Copra
- Coconut Oil in Containers
- (Filtration & Airtight Packaging)
 Corn Oil (Maize Oil)
- Cotton Seed Delinting/Crushing

- & Refining of Oil
- Cotton Seed Oil
 Cotton Seed Oil (Extraction & Refined)
- Cultivation & Super Critical Oil Extraction of 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 OilSesame 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 Sovabean
- 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
- 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/LampAuto 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 UnitBattery Plates & Assembly Button Cell (Miniature Watch
- Battery)
 Cable Creeping Lugs, Socket &
- Cable Creeping Tools

 Calculator, Torch & Alarm
- Capacitors
- Cassette Tape RecorderCeiling 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 Mixer
- Electric Motor Electric Motor Pumps
 Electric Panel Board (Switch)
- Boards)
- Electric Steam Iron
 Electric Water Heater
- Electrical Accessories (Plugs, Switches, Sockets)
- Electrical Control Panel
- Electrical Lamp
 Electrical Motors (High Capacity)
 • Electrical Panel (Switch Board)
- Electrical Stamping Electro Polishing on SteelElectronic Calculator
- Electronic Choke (Ballast)
 Electronic Cut Out for Automobiles

Electronic Digital Weighing

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Machine Electronic Energy Meter

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

- Electronic Horn for Automobile
- Electronic Service Centre
 Electronic Toys
- XLPE Cables

- Emergency Light
 Emergency Tube Light
 EPABX / EPAX System
 Exhaust Fans (Cooler Fan)
- F.H.P. Motors
- Ferrite Magnets
- Fluorescent Tube Starter
- G.L.S. Bulbs/Lamps Gas Detectors of LPG
- Halogen Lamps
- House Wiring Cables
 HT & MV Industrial Cubic Switch
- Immersion HeaterInformation Moving Display
- (Lead Type)
 Insulator (High Tension/Low
- Tension)
- InvertorsJelly 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 Bulb
- Neon Sign Board
 Neon Sign Tube and Board
 Optical Fibre Cable
- Optical Pickup Unit
 P.V.C. Wire & Cables
- PCB (Flexible)
 PCB (Multilayer)
 PCB (Totally Automatic Plant) Plastic Cooler Body (Symphony
- Type)
 Polyurethane Battery Separator
- Porcelain Insulator
 Portable Television (B & W)
- Power Cables
- Power CapacitorPower 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
- Rosin Cored Soft Soldering Wire
 Satellite Receiver
- Scientific Laboratory Equipment (Flectronic) • Set Top Box
- Soft & Hard Ferrites
 Steel Vacuum Flask
- Submersible Pump
- Submersible Pump & Motors
 Switch Mode Power Supply Tape Recorder's Pinch Roller, Rubber, Drive, Belt Flat
- Tele Com/Power Transmission Tower Telephone (Push Button Type)
- Terminal Connectors
 Transformer/Servomotor/Relay Transistor and Semi Conductor Un-Interrupted Power Supply
- (UPS) • V.C. Cooler
- 106-E, Kamla Nagar, Delhi-7, Ph.:91-11-23843955, 23845886, 23845654, Mob.: 9811043595 Fax: 91-11-23841561, E-mail: npcs.india@gmail.com, Web.: www.entrepreneurindia.co
- ENTREPRENEUR INDIA, FEBRUARY 2016

NIIR PROJECT CONSULTANCY SERVICES

AN ISO 9001:2008 CERTIFIED COMPANY

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

ELECTROPLATING INDUSTRIES

- Anodic Aluminium Labels
- Aluminium Anodizing Plant Aluminium Hard-Anodizing Unit
- Chrome Plating
- Electro Polishing of Steel
 Electroplating of Gold & Their Chemical Treatment in Golden
- Colour Coating of Titanium Dioxide on
- Plastic Surface
 Electroplating of Plastic
- Electroplating of Various Metal
- Galvanized Iron Sheet (Plain & Corrugated)
- Gold Electroplating on Cheaper Ornaments (Without Using Gold) Gold Plated Silver Jewellery
- Gold Plated Silver Jewellery & Cutlery
- Hard Chromium Plating
- Peelable Coating (Water Based)
 Peelable Coating Solvent Based
- Silver & Gold Plating on PVC
- and Nylon-6
- Watch Case Buffing
 FOOD PROCESSING AND AGRICULTURE BASED PROJECTS, SNACK FOOD, FROZEN FOOD, AGRO PROCESSING, PROCESSED FOOD, FOOD PRESERVATION, CANNED FOOD, PACKED FOOD, CEREAL FOOD, GRAIN
 MILLING, BAKERY,
 CONFECTIONERY,
 ALCOHOLIC AND NON
 ALCOHOLIC BEVERAGES, BEER AND WINE, MILK & DAIRY RODUCTS
- 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 Aguaculture 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
- 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 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
- Bottling Plant (Alcoholic & Non Alcoholic)
- Lacithin (Soya Based)Liquid Glucose from Broken Rice
- Liquid Glucose from Maize &
- Maize Oil
- Liquid Glucose from Potatoes Litchi Juice
 Locally Made Foreign Liquor
- Macaroni Manufacturing
- Macaroni, Spaghetti, Vermicelli & Noodles
- Maize & Its By Products
 Maize & Its Products Starch,
 Oxidized Starch, Oil, Liquid
- Glucose, Dextrose Maize Oil
- Maize Processing for Glucose Maize Processing Plant (Starch, Dextrose, Sorbitol, Liquid
- 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
- · 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
- Mavonnaise Medicinal/Herbal Plants

- Menthol Crystal from Menthol Oil
- Menthol Crystals (EOU)
- •Milk Chilling & Packaging Plant
- Milk Paneer
- Milk Plant with Pouch Packing
- Milk Powder and Ghee
 Milk Powder, Pasteurised Milk, Butter, Cheese & Ghee
- Milk Processing (Flavoured Milk (Chocolate) in Pouches, Curd, Flavoured Yogurt, Ghee, Butter & Paneer)
- Milk Processing Plant
- Milk Product Butter, Ghee, Ice Cream
- Milk Product Cheese
- Milk Products
- Milk Toffee Manufacturing Mineral Water Bottling Plant
- Mineral Water in Pouches
- •Mini Flour Mill (Disk Type)
- Mini Sugar PlantMishri (Sugar Candy)
- Modern Basmati Rice
- Modern Bread & Bakery Unit (Bread, Buns, Rush)
- Modern Bread & Buns (Bakery Unit)
- Modern Chilly Powder
- Modern Rice Mill
 Modified Potato Starch
- Modified Starch
- Mushroom Growing &
- Processing with Air Conditioning Mushroom Growing and Processing (By Deep Freezing) Method)
- Mushroom Processing and Canning
- Mustard Oil
 Mustard Oil Mill
- Namkeen (Dalmoth, Bhujia,
- Chanachoor)

 Neem Oil from Seeds
- Non-Dairy Whipping Cream
 Nursery Farms
 Nursery for Producing Tree-
- Sapling
- Oleoresin from Chilly Oleoresin of Spices
- Onion & Potato Powder
- Onion Powder
 Orange Juice Plant with Cold
 Storage Facility and Captive

 Description: Power Plant Organic Food
- Packaged Drinking Water with Pet Bottles (1 Ltr) (Automatic Plant)
- Packaged Drinking Water with Pet Glasses (250 Ml.) Automatic Plant
- Packaging of Tomato Paste
 Pan Chatni
- Pan Masala & Gutka
- Pan Masala in Pouch & Tin Pack
- Sada, Meetha, Zarda
 Pan Masala in Pouch and Tin Pack, Sada, Meetha, Zarda &
- Kimam
- Pan Masala in Pouch Pack Pan Masala Khaini, Gutka, Supar Baba Zafarani Type
- Pan Masala, Gutka & Pouch
- Making Plant
 Pan Masala, Gutka, Sweet Supari, Chewing Tobacco &
- Khaine Paneer from Soya Milk
- Papad & Bari Papad & Bariya
- Papad Plant (Automatic)Papad Plant (Imported/
- Automatic)
- Parboiled Rice Mill
 Parboiled Rice Mill with Rice &
- Corn Flakes

 Particle Board from Bagasse
- Particle Board from Cotton Stem Particle Board from Rick Husk
- Particle Board from Saw Dust Pasteurised Milk & Cheese Mfg

- Unit
- Pasteurised Milk Packing
- Potato Powder & Flakes • Photocopier Cleaning Web (Non Woven)
- Pickles
- · Pickles (Various Types)
- Pickles (Vegetarian & Non Vegetarian)
- Pickles Murabbas (Veg. & Non Veg.)
 • Pickles, Murabbas, Sauces &
- Squashes
- Pig Farming Pig Farming with Pork
- Processing
 Pig Meat Processing (800 Pig/
- Day)
 Piggery Meat Processing
- Piggery/Meat/Chicken
- Processing

 Pine Apple Slice Canning
- Pineapple Base Beer, Wine & Whiskey Pineapple Juice Manufacturing &
- Canning
 Poha (Chiwra)
- Pork Processing & Pig Farming
 Pork Products
- Potato and Onion Flakes
- Potato ChipsPotato Chips & its By-Products
- Potato Chips (Imported Machine)
 Potato Chips Automatic Plant
- Potato Chips in Different
- Flavours Potato Chips/Wafers (Different
- Types of Recepe & Flavours)

 Potato Chips/Waffers
- Potato Flakes
- Potato French Fries
 Potato Granules
- Potato Grantiles
 Potato Powder
 Potato Powder (Automatic)
 Potato Powder (Imported Plant)
- Potato Powder (in Low
- Investment)
- Potato Powder, Flakes & Pellets
 Potato Powder, Flakes and
 Granules with Cold Storage Potato Powder, Granulated and
- Flakes
- Potato Starch Potato Wafers (Imported Plant)
 Poultry & Poultry Farm with
- Hatchery Poultry Farm (Cap: 100000 Birds
- Annum)
 Poultry Processing (Processed
- Meat)
- Poultry Processing Plant
- Poultry Project
 Broiler Farm,
- Broiler Processing, & Poultry Feed Pre- Gel Starch from Maize Starch (Drilling Grade)

 • Preservative Free Jam (Fruit
- Spreads) and Organic Jam Making
- Processed & Dehydrated Gherkins
- Processed Food & Spices
 Processed Fruits & Vegetables Processing & Packing of Snack
- Food
- Processing of Food Grain/Pulse and Retail Packaging
 Production of Date Syrup, Date Paste, Date Jam & Date Food
- Rabbit Farming
- · Ragi Biscuits Ready to Eat Food (Retort Packaging) Vegetable Pulao, Dal Makhani, Palak, Rajmah, Potato
- Pea & Mutter Mushroom
 Rectified Spirit, Extra Netural Alcohol (ENA)

 Red Chilli Powder Refined Oil (Cotton Seed Oil,
- Groundnut Oil and Sun Flower Oil) Refined Oil (Cotton Seed.)

Market Survey Cum Detailed Techno Economic Feasibility Report on All Above Projects are Available. Contact: **NIIR PROJECT CONSULTANCY SERVICES** 106-E, Kamla Nagar, Delhi-7, Ph.:91-11-23843955, 23845886, 23845654, Mob.: 9811043595 Fax: 91-11-23841561, E-mail: npcs.india@gmail.com, Web.: www.entrepreneurindia.co AN ISO 9001:2008 CERTIFIED COMPANY

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

- Dextrose Monohydrate, Dextrose Anhydrous & Sorbitol)

 • Starch (A & B)
- Starch from Maize
- Starch from Tapioca Strawberry Jam
- Sugar Candy (Bombay Mishri Type)
- Sugar Candy (Mishri)
 Sugar Candy (Pearl Type)
 Sugar Cane Juice in Tetrapack
- Sugar Cane Juice Preservation
- Sugar Coated Cashew Nuts, Almonds, Peas
- Sugar Cubes
- Sugar Mill with Bio-Ethanol from Molasses
 • Sugar Mill, Distillery & Power
- Plant
- Sugar Pellets
- Sugar Plant
 Sugar Plant with Co-Generation
- Power Plant and Greenfield Sugarcane Cultivation
- Sugarcane Juice Preservation
- Sun Flower OilSun Flower Seed Oil Sunflower Cultivation with Sunflower Oil Production
- Sunflower Oil
- Supari (Sweet) (Betel Nut)Sweet Scented Supari
- Tamarind Juice Concentrates
 Tamarind Juice Powder
- Tamarind Kernel Powder
- Tamarind Pulp
 Tamarind Pulp from Tamarind
- Tamarind Seed Decorticating & Powder Starch Making
- Tea Bag
- Tea Bag (Dip-Dip Type)Tea Packaging Industries
- Tea Packaging Industry
- Tea Packaging Unit
 Tea Processing & Packaging
 Tejpatta Oil from Tejpatta
 Tissue Culture (100% EOU)

- Tobacco Creamy Snuff
 Toffee, Candy & Milk Chocolate
- Tomato Product Manufacturing
- Tomato Pulp
- Tomato Paste
- Tomato Paste & Purees Tomato Paste (Tomato
- Concentrate) Tomato Powder
- Tomato Processing for Concentrate Ketchup
- Tomato Processing Unit
 Tomato Product in Pouch (Sauce,
- Ketchup)
- Tomato Products (Tomato Juice, Tomato Puree, Tomato Ketchup)
 Trading Business (Rice, Salt,
- Dry Fruits, Etc.)

 Tuty Fruity from Papaya
- Upgrading of Salt
 Turmeric Powder
- Vanaspati Ghee
- Vegetable Margarine Plant
 Vegetable Oil (Refined)
- Vinegar
- Virgin Coconut Oil
 Vanaspati Ghee (Hydrogenated) Vegetable Oil)
- Vermicelli
- Vermicelli, Noodles and Cherry
- (Tooti Fruity) Vitamins & Minerals Enriched Various Designed Corn Flakes
- Vodka from Potatoes Washing of Ginger
- Waste Oil Recycling
 Wheat Flour Mill
- Wheat Germ Oil
- Wheat Puff White Oat Processing
- Whole Spice Processing (Cleaning, Grinding &
 Parker rices) 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, 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 GuideCeramic Unit
- Conversion of Industrial Vitrified Tiles Into Commercial Vitrified Tiles
- Fibre Glass
 Flat Glass & Float Drink Glass
- Float Glass Float Glass (Automatic Plant)
 Glass Ampoules (Distilled)
- Water)
 Glass Bangles & Glass Pressed
- Wares
- Glass Beeds
 Glass Bottle
- Glass Bottle for Beer Glass Bottles for Wine
- Glass Bottles Using Broken Glass
- Glass Factory for Glass Block
- Glass Fensiky & Specific Gravity
- Hydro Meter

 Glass Manufacturing (Security Glass, Window Glass, Glass Basin & Elevation Glass) Glass Marble
- Glass Reinforced Concrete (G.R.C.)
- Glass Round Balls
- Glass Sheet Glass Sheet (Automatic Plant)
- Glass Sheet for Window
 Glass Sheet for Window Panes
- Glass Ware Drinking Water
- Glass Wool
 Glazed Ceramic Tiles
- Granite Slab & Tiles
- High Alumina Ceramic Hot & Cold Fusion of Glass
- Laminated Safety Glass
 Magnesite Bond Polishing Bricks, Resin Bond Polishing Brick & Resin Bond Final Polish
- for Marble & Granite Mirror Colouring (Pink, Black,
- Golden, Silver)
 Mirrors (Silver, Golden, Pink,
- Black and Yellow Colour)

 Non Glazed Ceramic Tiles
- Optical Glass
- Optical Lenses
 Safety Glass
- Sheet & Figured Glass (Rolled & Kohi Burn Process)
 Sheet Glass / Float Glass
- Automatic Plant Tempering/Toughening of Flat Glass
- Toughened Glass Watch Glass PRODUCTS, AYURVEDIC MEDICINES, HERBAL
 - EXTRACT, NATURAL PLANT
 EXTRACTS, AYURVEDIC
 PHARMACY, AYURVEDIC
 PRODUCTS, HERBAL
 MEDICINE, HERBAL COSMETICS

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 Aloe Vera Gel & Powder

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

Senna Leaves

- Ras Sindhoor Safed Musli
- Safed Musli Cultivation &
 Processing
 Sennoside & its Product from

Stevia Cultivation Stevia Extract Turmeric Powder

- HOSPITALITY,
 ENTERTAINMENT, WARE
 HOUSING & REAL ESTATE
 PROJECTS

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

Market Survey Cum Detailed Techno Economic Feasibility Report on All Above Projects are Available. Contact: NIIR PROJECT CONSULTANCY SERVICES 106-E, Kamla Nagar, Delhi-7, Ph.:91-11-23843955, 23845886, 23845654, Mob.: 9811043595 Fax: 91-11-23841561, E-mail: npcs.india@gmail.com, Web.: www.entrepreneurindia.co

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- Cold Storage
- Diagnostic Centre
- Dispensary
- Eye Hospital
- Fast Food Parlor Five Star Hotel
- Five Star Hotel (Deluxe)
 Five Star Hotels with Shopping Mall, Health Club, Water Park, Amusement Park, Golf Course & Golf Academy, Cottage & Open air Theatre
- Five Star Hotels, Business Center (Shopping Centre) PVR, Health Club & Banquet Hall • Five Star Hotel & Shopping Mall
- Food Parlour
- Games Parlour
- Golf Course
- Green House
- Health Club. Beauty Parlour Holiday Resorts cum
- Entertainment Club, 4 Star Hotel

 Holiday Village Resort

 Hospital (20 Beds)
- Hospital 300 Beds to 700 Beds with Teaching Facility
- Hotel
- Hotel 5 Star, 3 Star, Hotel/Small Motel
- Holiday ResortHospital
- Hospital with Teaching Facility
 Hotel 3 Star (With Out Liquor)
- Hotel (Small Hotel with Banquet Halls, Restaurant and Catering Facility)

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

 Motel/Small Hotel with Banquet
- Hall, Restaurant & Catering

 Multiplex Cinema Hall, PVR with
- Shopping Centre
- Multistoried Commercial Complex
- Multiplex Cinema Hall, PVR with Shopping Center

 Multispeciality Hospital
- Multistory Residential Complex
 Nature Care Centre
 Nursery School
- Nursing Home
- Old Age Home, Orphan Children Hall & Dharamshala
- Out Door & Indoor Entertainment Centre
- Pediatric Hospital 25 Beds Pharmaceutical College (B-
- Pharma & DPharma)
- Recreation and Health Club
- Residential Apartments
 Restaurant/Fast Food Parlour
- Regional Television Channel (Multi Lingual News-Cum Entertainment Cum Sport-Cum-
- Educational Channel)
 Residential Township (Villas with
- Swimming Pool, Shopping Arcade, EWS Houses) Restaurant

- Safari Park
 Satellite Broad Casting Channel
- Shopping Mall with Four Screen Multiplex & 3 Star Hotel Small Hotel/Motel, Party Room
- Restaurant, Fast Food Parlour & Banquet Hall
- Super Market (Commercial Market)
 • Three Star Hotel
- Video Film Studio Ware House
- Water Park

INKS & STATIONERY PRODUCTS

- Ball Pen Manufacturing
- Ball Point Ink
- Ball Point Pen Refills
- Chalk Crayon Industry
- Colour Wax Crayons
- Computer Stationery
- Dust Free Chalk Made By Calcium Carbonate
- Exercise Note Book, Register, Pads
- Flexo Graphic Ink
- Flexo Gravure Printing Ink
- Flexographic InkHologram 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 InksStaple Pin
- Straw Board Slates
- Tailors Chalk
 Toner Ink for Xerox Machine
- Wax Crayon
 JUTE & JUTE BASED

PROJECTS

- Gunny Bags (Jute Bags)
 Gunny Bags from Jute
- Jute Mill with Spinning &
- Weaving

 Jute Ropes/Sutli
- Jute Shopping Bags
- Jute Tarfelt Jute Twine (Jute Rope) Cum
- Gunny Bag Mfg. from Raw Jute

 Particle Board from Jute Stick
- Paper and Paper Board from Jute Sticks Mini Paper Plant from Jute

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

 Control Casting Pines

- & Alloy Steel Seamless Pipes

 Alumina from Bauxite (By Calcinations Process)
 • Alumina from Gibsite Variety
- Alumina Refinery
 Alumina to Aluminium & Mfg. of
- Profiles Aluminium & Copper Cable Lugs
 Aluminium Aerosol Cans
- Aluminium Alloy
 Aluminium Alloy from Scrap & Virgin Metal
- Aluminium Alloy from Virgin Metal/ got/Billet Aluminium Angles, Channels, Doors & Windows
- Aluminium Beverage Can Making Aluminium Beverages Cans
- Aluminium Blind, Rivets & Metal

- Aluminium Bottle Caps
- Aluminium Bottles (Cold Extrusion of Aluminium)
- Aluminium Cans for Brewery
- Aluminium Building Hardware Industry Aluminium Caps
- Aluminium Channels, Beading & Pipes
 •Aluminium Circle
- Aluminium Cladding
- (Construction)
- Aluminium Collapsible Tubes
 Aluminium Collapsible Tubes (Printed)
- Aluminium Containers
- Aluminium Extrusion Aluminium Extrusion for Pipe Accessories & Building Hardware
- Aluminium Extrusion Plant
 Aluminium Finished Articles (Job
- Work)
- Aluminium Foil
- Aluminium Foil Container Aluminium from Alumina
 Aluminium Furniture
- Aluminium Gravity Casting Aluminium House-Hold Utensils
- Aluminium Ingots from Aluminium Scrap

 • Aluminium Ingots from Bauxite
- Aluminium Ingots from Used Beverage Cans

 • Aluminium Paint
- Aluminium Powder
 Aluminium Power Cables
- Aluminium Pressure & Gravity
- Die Casting

 Aluminium Pressure Die Casting
- Aluminium Printing Plates for Offset Printing Machine
 • Aluminium PS (Pre-Sensitised)
- Plates Aluminium Secondary Billet
- Casting
 Aluminium Secondary Billet
- Casting Plant

 Aluminium Sheet, Circles &
- Vessels
- Aluminium Slug (used for Collapsible Tube Containers)
 Aluminium Utensils
- Aluminium Utensils & Circles
- Aluminium Wire Drawing
 Aluminium Wire Drawing & Super Enameling for Winding

 Aluminium Wire Drawing & Wire
- Mesh
- Aluminum Rolling Mill
- Assaying Gold
 Auto Brake Liner
- Auto Bulb / Lamp
- Auto Control Cables
- Auto Head Light
- Auto Leaf SpringAuto 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 &
- Automobile Tyre, Tubes & Flaps
 Automobile Work Shop/Garage & Service Station

- Automotive Tyre Plant
 Automotive Tyre Plant for Car &
- Ball Bearing Industry
- · Battery for Auto Vehicles
- Battery Plate

- Bentonite (Quarrying,
- Bicycle Assembly

- Bicycle Plant
- Bicycle Rim
 Billets from Steel Scrap By
- Black and Annealed Wire
- Body Building (Truck & Bus)
- Brass Casting Pollution Control
 Brass Door, Window Fittings
- Brass Novelty
- Bright Bar (S.S.)
- Bright Bars
- Bus Body Building
 Butt Welded Carbon Steel
- Fittings & Steel Flange
- C.I. Casting Foundry
- Cable Creeping Lugs, Socket &
- Calcined Bauxite
- Kiln

- Slipring
 Carbon Brushes
- Carburetor
- Cast Aluminium Strips and Inaots
- Flanges
- Chemical Etching of Stainless
- Steel
- for Pharmaceutical • Clutch Lining for Four Wheeler
- Doors & Windows Cold Rolled Stainless Steel Plant
 Cold Rolling of M.S. Strips/
- Sheet
 Cold Rolling of Steel Strips
 Composite Carbon Fibre
- Concentrated Manganese Ore

- Automotive Filters
- Automotive Wiring Harnesses
- Ball Bearing

- Battery Plate & Assembly
 Beneficiation of Chromium,
- Nickel & Manganese Ore

 Beneficiation of Manganese Ore
- Processing & Exporting)

 Bentonite Processing
- Bicycle Chain
 Bicycle Manufacturing
- Electric Furnace
 Bimetal Bushes with Powder
- Based Metallurgy

 Bimetallic and Sintered Bushes
- Black Bar to Bright Steel Bar
 Black Pipe Galvanizing Plant
- Brass & Aluminium HingesBrass and Copper Tube
- Brass Pressure Die Casting
 Brass Rolling Sheets
- Building Hardware of Aluminium
- C.I. Casting (Foundry) By Induction Furnace
- C.N.G. Cylinders (Storage for C.N.G. Gas)
 C.P. Bathroom Fittings
- Cable Creeping Lags, Cooks
 Cable Creeping Tools
 Calcined & Activated Alumina
- Calcined Bauxite Through Rotary
- · Calcite Alumina Powder
- Carbide Tips/Inserts/Indexable
 Carbon Brush, Brush Holder
- Carbon Fiber Composites
- Cargo Containers (for Ship &
- Cast Iron & S.G. Iron Castings · Cast Iron Earth Pipes with
- Cast Iron Ceramic Foam Filters (Metallic
- Chains (Bicycle, Scooter, Motorcycle, Moped)
- Chromite Benefication Plant • Clean Room (Modular Panels)
- Clutch Plate for Two Wheeler
 Clutch, Clutch Plate & Assembly for Four Wheeler

 Cold Rolled Pressed Steel
- Composite Container Composite Steel Re-Rolling Mill

Market Survey Cum Detailed Techno Economic Feasibility Report on All Above Projects are Available. Contact: 106-E, Kamla Nagar, Delhi-7, Ph.:91-11-23843955, 23845886, 23845654, Mob.: 9811043595

Fax: 91-11-23841561, E-mail: npcs.india@gmail.com, Web.: www.entrepreneurindia.co

NIIR PROJECT CONSULTANCY SERVICES

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
- Copper Rod Casting (Wire
- Drawing and Enameling)

 Copper Rod from Copper Scraps
- Copper Strip Coils from ScrapsCopper 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 Exchanger
- Fire Éxtinguisher
- Fire Extinguishers (Different Types)
- Fire Fighting Equipments
 Flush Doors
- Forging on Open Die Hammers Forging UnitForging Unit (General)
- Foundry Sand (Non Ferrous
- Metal) G.I. Pipe Fittings G.I. Sheet (Plain & Corrugated)
- G.I. Wire from H.B. Wire

- Galvanising of Cans for Gardening
- Galvanising of Zinc (Electrical Process) Galvanising of Zinc (Hot-Dip
- Process)
- Galvanising Plant
 Garden Tools & Fencing
- Gas Detectors of L.P.G.
- Gas Welding Torch & Nozzles Gold & Platinum Jewellery Manufacturing with Die-Casting

 Gold Silver Jewellery
- Gold Jewellery (100% EOU)
 Graphite Carbon Plate
- Graphite Crucibles
- Graphite Electrode for Arc Furnace
- Grinding Media Ball
- Hand Pump Mark-II Unit
 Hand Tools (E.O.U.)
- Handle for Bucket
- Helmet
- Hospital Bed
- Hot Dip GalvanizingHot Plate Rolling Mill
- Hot Roll Steel Bar Mill
 HR/CR Rolling Stainless Steel
- Hydraulic and Pneumatic Items
- Hydraulically Regulated Doors
- Closer (Everest Type) Ilmenitè Beneficiation
- Induction Furnace Re-Rolling Unit
- Induction with Hot Rolling
- (Concast) and Structure
 Industrial Pump (High Capacity)
- Industrial Valve
- Integrated Melting & Rolling Mill
 Integrated Steel Plant
- Intermediate Bulk Containers (I.B.C)
- Investment Casting
- Iron Based Sponge Iron to Billet to Rod
- Iron Ore Pelletization
 Iron Ore Pelletization Plant
 Iron Ore Pelletization with Beneficiation
- Iron Powder (Cast)
- Iron Powder from Mill Scale
- 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 Tapes
- Mechanical Toys
 Metal Container for Packaging
- Metal Drums & Barrels 25 To 200 Liters
- Metal Fabrication Unit Based on Water Jet Cutting Machine Metal Hardening
- Metallic Drum (Used for Oil

- Storage)
 Micro Filters for Automobile
 Micro Irrigation System
- Mild Steel Flat Bar, Square Pines & Tubes
- Mild Steel Ingots from Iron Ore Mild Steel Rolled Products (TMT/CTD & MS Round Bars)

- 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
- 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 PipesP.P. Caps (Aluminium)
- Pad Locks/Door Locks
- Pig Iron
- Pilfer Proof Caps
 Pilfer Proof Crown Caps
- Piston Assembly (Aluminium)
- Alloy)
 Piston for Internal Combustion
- Engine
- Piston-Rings for IC Engines
 Plant Protection Equipment
- Plastic Cladded Aluminium Squeeze Tube Plastic Injection Moulding Plant
- for Autoparts Pre Painted Coloured
- Corrugated Galvanized Roofing Steel Sheet Pre Painted Galvanized Roofing
- Steel Sheet (Plain and Corrugated) Pre Tensioned, Pre Stressed
- Railway Sleepers
 Press Steel Doors & Window
- Pressure Cooker • Pressure Die-Casting
- Printed (Multi Colour) Tin Container (Air Tight)
- Printed Tin Containers

- Printing Ink
 Radial Tyres for Cars & Trucks
 Railway Air Break
 Razor Blade
 Paficad Coll (Carton Sounds) 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

Visit us at : www.niir.org

- 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 Need 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
- Steel Casting for Railways
- Steel Containers
 Steel Drums and Barrels
 Steel Fabrication Unit • Steel Forging for Automobile
- Parts
- Steel Furniture
- Steel Ingot (Furnace) Steel Plant Steel Plant (Blast Furnace)
- Steel Re-Rolling Mill (Steel Roof & Coil from Scrap)
- Steel Rolling Mill
 Steel Safety Pins
- Steel Shot/Steel Grits
- Steel Structure Unit
 Steel Tubes & P.V.C. Pipes
- Steel Wool Steel/Iron Pellets
- Stitching Wire
 Structural Steel
- Submerged Arc Welded Pipes
 Submersible Pump Manufacture
- Super Enamelled Copper Wire Surgical Suture
- Taper Roller Bearing Thermocole
- Three Wheelers Manufacturing TMT Bars, SariyaTorch & Tri-Light Unit (Integrated Plant)
- Transmission Tower & Tele Communication Towers with Galvanizing Plant
- Tripod Stands, Tables & Chairs (100% E.O.U.)
- Tube Making for Umbrella
 Tyre for Three Wheelers & Medium Size Four Wheelers U Bolt & Centre Bolt for Auto leaf
- Springs Vacuum Metalising Process
- Vacuum Thermoflask Valve Guide
- Washerless Faucet (Taps)
 Watch Case Manufacturing Unit Watch Straps/Chains/Belt
 Watch Straps/Chains/Bracelets /
 Belt (Brass & Steel)
- Welding Brass Rod Welding Electrode
- Welding Electrode with Wire
- Market Survey Cum Detailed Techno Economic Feasibility Report on All Above Projects are Available. Contact: 106-E, Kamla Nagar, Delhi-7, Ph.:91-11-23843955, 23845886, 23845654, Mob.: 9811043595 Fax: 91-11-23841561, E-mail: npcs.india@gmail.com, Web.: www.entrepreneurindia.co
- ENTREPRENEUR INDIA, FEBRUARY 2016

NIIR PROJECT CONSULTANCY SERVICES

AN ISO 9001:2008 CERTIFIED COMPANY

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

- Acetate Tow for Cigarette Filters
- Advertising Agency
 Agarbatti (Sticks)
- Agarbatti Manufacturing (Under
- KVIC)
 Air Taxi (12 Seater)
- Ammonia Gas Bottling Plant
- Amusement Park Amusement Park Cum Water
- Park
- Artificial Flowers Artificial Flowers (Paper &
- Cloth)
- Artificial Marble Tiles
- Asphaltic Roofing Sheet
 Auto Workshop/Garage &
- Service Station Automatic Book Binding Unit
- Automatic Match Box with Match
- Stick Wooden & Waxed Strips Bamboo Furniture
- Bamboo Sticks used for Agarbatti
- Bamboo Tooth PicksBank (Private Sector)
- Bentonite Bentonite (Quarrying,
- Processing & Exporting)

- Processing & Exporting)

 Bidi Manufacturing Unit

 Bone Crushing Plant

 Buttons from Cattle Hoves

 Buttons from Hoves & Horns

 Car-Leasing & Finance

 Cenosphere Processing

 China Clay Washing/Purification

 Chip Block (Compressed Wood)

 Cigarettes Unit

 Coal Minina
- 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 HallComposite Carbon Fiber
- · Cricket Ball, Bat Culinary Institute
- Daily Need Stores
- Decorative Laminated Sheet (Sunmica)
- Departmental Stores
- Diamond & Gem Cutting &
- Processing Unit
- Diamond Cutting & Export Disposable Cigarette Gas
- Lighter
- Dry Cleaners
 Dry Cleaning and Laundry Unit
- Dry Dock Dry Flowers
- Expansion Joint Filler
- Fast Food Corner
 Fire Fighting Equipment,
- Chemicals & Refilling Fire Works
- Flush Door, Chip Board, Hard Board, Insulating Board
- Flush Door, Clip Board & Hardboard

- Games Parlour
 Gas Filling of L.P.G. Cylinder
 Gelatin Sponge
- · Gems Manufacturing (Original)
- Golf Course Graphite Mining & Processing

- Handicrafts (Cane & Bamboo)
- Hard Board from Saw Dust
 Hawan Samagri
- Health Club & Beauty Parlour
- Health Club cum Beauty Parlour Cum
- Hair Saloon

 Heat Chamber Painting
- Hydrogen Gas from Methanol Cracking
- & Bottling of Hydrogen Gas in 6 Cum & 9 Cum Hydrogen Cylinders Mounted on Truck Trolleys using Hydrogen
- Compressors International Standard Laboratories

- Iron Ore Mining
 L.P.G. Cylinder Retesting Unit
 L.P.G. Cylinder Testing Centre
 Laminated Particle Board
- Laundry
- Laundry Unit
- Leasing Hire Purchase A/C
 Leather Finishing Unit
- Leather Tanning (Process Wet Blue)
- Local Area Bank
- Low Ash Metallurgical Coke
- 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 StoneRehabilitation Centre for Aged &
- Needy
 Rock Wool Based on Slag
 Rubber Wood Processing Plant
- Saw Mill
- Senior Citizen's Home Shellac Manufacturing
- Shoe UppersSlaughter House & Beef
- Processing
 Slimming Centre & Health Club
 Snake Park
- Sport Shoe (Automatic Imported) Plant)
- Sterilize Bone Meal
- Straw Board Stuff Toys
- Sunmica
- Synthetic Floating to Fishing Industry
- Synthetic Ruby and Sapphire
 Teak Wood & Meranti Doors-Solid & Semi-Solid Doors
- Tennis Ball • Tennis Ball (Used In Playing

- Cricket)
- Timber (Wood) Seasoning
 Trading Business (Computer & Related Stationery)
- Trading Business (Import & Export Merchant)
- Trading Business (Rice, Salt,
- Dry Fruits)
- Trading Business (With Packaging Rice, Salt, Pulses)
 Travelling Agency
 Venetian Blind

- Video Film Studio Ware House
- Wind Mill
- Wonder Fuel (Gel Type)
- Wood Chips
 Wood Wool Industry
 Wooden Chips for Supplying to
- Paper Mills
- Wooden Doors & Frame Wooden Doors, Windows,
- Sheets, TV Cabinet Wooden Furniture
- Wooden Furniture with Mediocre Automation
- Wooden Furniture with Seasoning Plant

 • Wooden Needles for Tooth &
- Wooden Spoon for Ice Cream
- Wooden Tooth Pick Wooden Tooth Picks
- Work Shop for Telco Truck
 PAPER & PAPER PRODUCTS A4 Size Paper from Jamboo
- Rolls Absorbent Kraft Paper

Tissue

- Amonia Paper Baby Wet Wipes & Facial Wet
- 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
- Waste Cartoon Boxes Kraft Paper from Waste Cartoon
- Boxes Manufacturing of Recycled
- Paper Products

 Mini Paper Plant
- Mini Paper Plant By Waste Paper
 Mini Paper Plant from Eucalyptus
- Wood
- Mini Paper Plant from Jute Sticks, Wheat Husk & Rice Husk
- Newsprint Paper from Rice
- Straw & Bagasse
- Paper & Paper Products
 Paper (E.C.G. & E.E.G.)
 Paper and Paper Board from Jute
- 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 &
- Paper Mill

Husk

- 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 DustPoly 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 PaperWall Paper
- Wood Pulp
 Writing & Printing Paper
 PAINTS, THINNERS, NC
 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 Acrylic Resin
- Wall Putty Water Based Cement Primer 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. PowderLysol Ip Grade (for Hospital use)
- Mosquito Coil (Automatic Plant)
- Mosquito Coil and MatsMosquito Coils Mosquito Mats and Liquids
- Mosquito Repellant AgarbattiMosquito Repellant Candle

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

- 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)

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

- Anti-Static Lubricating Oil used
- for Polyester Fibre Spinning

 Batching Plant for Asphalt
- Bees Wax
- Bitumen
- Bitumen Emulsion Cationic Type
- Bituminous Felts for Water Proofing and Damp Proofing
- Brake Fluid (Dot 3 & 4)
 Brake Fluids [Dot-3 Type)
- Brake Oil, Coolant & Packaging
- of Lubricant Oil & Grease
 Break Oil

- Calcined Petroleum Coke
 Candle Making Plant (Semi Automatic)
- Candle Making Unit (Automatic)
 Carbon Black Oil of Tar
- Chlorinated Paraffin Wax (CPW)
- Coal Tar Pitch
- Coal Tar Pitch Distillation
- Coaltar Distillation
 Coloured Flamed & Perfumed
- Candles Coloured Flamed Candles (Red,
- Blue & Green)
- Compound Wax from Residual Oil
- Coolant & Brake Oil
- Coolant (Automotive) & Grease (CT 3/Axle)
- Crude Oil Refinery (Like Gasoline, Diesel, Jet Fuel, LPG, Kerosene & Bitumen)
- Cutting Oil
- Dearomatization of Kerosene Oil
- Feldspar
- Furnace Oil
- · Grease & Lube Oil from used Engine Oil Grease Manufacturing
- · Grease Manufacturing (Calcium,
- Lithium & Sodium) Grease used for Chasis
- Heavy Liquid Paraffin
- Jute Batching OilLiquid 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 Material
- Reclamation of Transformer Oil Reclamation of used Engine Oil
- Reclamation of used Engine Oil
- By Alkali Refining
 Reclamation of Wax Sludge for
- Mfg. of Microcrystalline Wax
 Refining of used Engine Oil for
- Making Base Oil
- Refining of used Lubricating Oil
 Re-Refining of Engine Oil, Transformer Oil & Hydraulic Oil By Thin Film Distillation
- Re-Refining of used Lubricating Oils
- Road Emulsion Bitumen or
- Modified Bitumen
 Shoe Polish
- Shoe Polish in Aerosol Filling Silicon Grease & Lubricants
- Sugar Cane Wax
- Transformer Oil
 Turkey Red Oil
- Vacuum Distillation of Crude Coal Tar (Specifically Creosote
- Washable Knitting Lubricating Oil
- Wax Floor Polish
- Wetting Oil (Textile Yarn Wetting Agent)
- White Oil from Kerosene Oil
 White Phenyl
- Wire Drawing Lubricants Wood PolishZero Q & Pitch for Graphite

- PHARMACEUTICAL DRUGS & FINE CHEMICALS

 16 DPA (16-Dehydropreyneolone
- 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/Swah
- Cough Syrup
 Dettol Like Antiseptic Lotion
 Dextrose (Monohydrous)
- Dextrose 5%
- Dextrose Anhydrous, Sorbitol, Vitamin C
- Dextrose Injection
- Dextrose Powder Dextrose Powder from Potatoes
- Dextrose Saline 5% 10% 25% Solution
- Dextrose Saline Solution in
- Plastic Bottles

 Disposable Baby Diaper
- Disposable Medical Syringes
- Disposable Needles for Syringes
 Disposable Plastic Syringes &
- Needles Tube Plant

 Distilled Water
- Empty Gelatin Capsules
- Gelatin from BonesGlucose 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 Pharmaceutical
- Isabgol Husk

- IV. Fluid (FFS Technology)
- L-Ascorbic Acid (Vitamin C) from Lemons
- Liquid Glucose from Maize and Maize Oil
- Liquid Glucose from Potatoes
- Medical X-Ray Film Slitting &
- Repacking

 Medicinal Plant Extract
- Metrodiazole
- Mother Tincture & Bio Chemic Medicines
- Paracetamol
- Pentaerythritol
- Pharmaceutical Grade Sugar
- Pharmaceutical Manufacturing
- 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/
- 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 Plantation
- Ginger Cultivation & Storage
 Herbal Medicinal Plant
- Cultivation & Processing
- Herbal Plantation (Medicinal)
 Maize Cultivation & Its By
- Products
 Mango Plantation
 Mustard Seed Cultivation
- Neem Plantation
- Palm Tree Plantation Papaya Cultivation
- Papaya Cultivation & Papain Manufacturing
 • Plantation of Medicinal Plant &
- Herbs
- Poplar Plantation Rose Plantation & Rose Oil Extraction (Rose Essential Oil)
- Rubber Plantation Saffron Cultivation
 Shisham Plantation
- Tea Plantation Teak Plantation

Teak Plantation By Tissue

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Culture Turmeric Plantation

POWER PROJECT & RENEWABLE ENERGY

- Bio Gas Power Plant from Cow
- Bio Mass Power Generation
- Plant
- Biogas Power Plant
- Captive Power Plant Captive Thermal Power Plant for
- Glass Industry Coal Based Power Plant
- Co-Generation Plant Bagasse Based (Power Plant) Co-Generation Power Plant 10
- MW Gas Based Power Plant • Gas Based Power Project (600
- MV)
 Hydro Based Power Plant
- (15MW) Power Generating Unit from Agricultural Waste Heat Energy
- Power Generation from Agriculture Waste
- Power Generation from Garbage • Power Plant (5 MW/Hr) By Agro
- Waste
- Power Plant (Hydro Based)
 Solar Cell (Photovoltaic
- Systems)
- Solar Cooker Solar Electrical Cell & Heating
- 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 MWWind 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
 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
- Printing on Carton
 Roto Gravure Printing

Screen 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

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

- POLYURETHANE 100% Polvester Wadding
- ABS Granules
- Acrylic Latex
- Acrylic Mirror
- Acrylic Resin (Emulsion Type)
- Acrylic Sheet
- Acrylic Sheet & Moulded Products
- Acrylic Sheet from Acrylic Waste
 Acrylic Teeth Manufacturing
- Acrylic Tiles (Extruded)Acrylic Yarn
- Air Bubble Packaging
- Auto TubesAuto 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
- Pvrolvsis
- 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
- 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 Rovina
- 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) Hvdraulic Hoses and Clamping
- I.V. Cannula

- Industrial Gloves
 Injection Moulded Plastic Products
- Injection Moulded Plastic Goods with PVC Chappals
- Intra Venous (I.V.) Sets
- L.P.G. Gas Pipe
 L.P.G. Valves
- Latex Foam Rubber (Sponge) Rubber)
- Latex Rubber Condoms
- Latex Rubber Thread
- Liquid Storage Tank
 LPG Rubber Tube (Pipe)
- Flexible
- Manufacturing of HDPE & LDPE Pipes & Fittings

 Mattresses, Cushion, Pillows
- Medical Disposable Business
- like Disposable Syringes & Needles (Preferably Self Destruction Type, Catheters, Mask)
- Medical X-Ray Film Slitting and Repacking

 Micro Cellular Sheets (Rubber
- Sheets for Shoe Soles) Moulded LuggageMoulded Shoe & Hawai Chappal
- Muffler & Silencer Pipes for Four Wheeler
- Multi-Layer Co-Extrusion, 3 Layer Film with Lamination & Printing
 • Neon Sign Board Nylon Fish Net
- Nylon, Polyester & Polypropylene Rope Making
 Nylone Zip Fasteners
 Optical Fibre

- P VC Doors
- Patches Tube Repairing Material
- PET Bottle
 PET Bottle from Pet Resin
- PET Bottles from Pre-Form PET
- PET Bottles/Containers
 PET Preform for Water and Carbonated Soft Drink with
- Closures (Caps for the Bottles) PET Pre-Form from PET Resin
- Plastic Buckets, Bottles & Doll Plastic Buttons from Polyester Sheet & R od

- Plastic Card (Smart Card, Credit
- Card, Discount Card)

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

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

 Plastic Moulded Furniture
- Plastic Moulded Furniture (Chairs)
- Plastic Moulded Products
 Plastic Moulded Toys
- Plastic Modice 1030
 Plastic Office Products
 Plastic Plant (Blow Moulding & Injection Moulding)
- Plastic Processing Moulds
 Plastic Sequence
- Plastic Spectacle Frame
- Plastic Sutli
 Plastic Tooth Picks
- Plastic Toys
 Plastic Water Storage Tank (H.D.P.E.) (Syntax Type)
- Poly Propylene Measuring Cup
 Polyester Film
- Polyester Polyol Air Foam By Using Petroleum Base as Raw
- Material
- Polyester Resin
 Polyethylene Tarpaulin (PE
- Tarpauline)
 Polythene Bags
- Polythene Bags and Automatic Printing Polythene Pouches for Ghee,
- Butter, Milk and Oil
 Polythene Printed Bags
 Polyurethane Foam & Its
- Polyurethane Foam (Flexible) Polyurethane Pipe Section, Slab Panels, Rigid Foam, Moulding
 Polyurethane Product (Rigid &
- Moulded)
- Polyurethane Sheet and Pipes
 Polyvinyl Alcohol Film (Cold Water Soluble) Pouch Making Automatic Plant (for Namkeen, Spices, Mehandi,
- Milk, Ghee, Agarbatti and Zipped
- Pouches) • PP Bottle
- PPR Pipes & Fitting
 Processing of Crude Rubber
 PU Foam (Polyurethane Foams)
- P.V.C. Conduit Pipe PVC (HDPE) Water Storage
- Tank
- PVC / HDPE Pipes
- PVC Bottles
- PVC Coating on G.I. WirePVC 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

Purposes)

- PVC from EthanolsPVC Granules & Rigid Pipes
- PVC Granules, Film & Bag (Printed) PVC Hand Gloves
- PVC Hoses (For Irrigation PVC Lining for Metal Crown

- Caps
 PVC Pipe & Fitting
- PVC Pipes • PVC Profiles (Door, Window and Chairs) Decorative Accessories
- PVC Rexene Cloth PVC Rigid Film for Pharma &
- Thermo Forming Packaging
- PVC Section Hoses • PVC Section Pipe
- PVC Sheet
- PVC Soles
- PVC Tube
 PVC Water Storage Tanks
 Cables PVC Wires and Cables
- (Flexible) Reclaim Rubber
- Recycling of P.E.T.Rubber (Floor Mat) for
- Automobile
- Rubber Auto Parts
- Rubber Ball for Children
- Rubber BandRubber Band (Disco Type)
- Rubber Baskets
- Rubber Belting (V Belt)
 Rubber Compound for Automobiles

 Rubber Compound Toys (using
- Plaster of Paris)
- Rubber Floor Mat Rubber Hose Pipe & Rubber
- Glazing
 Rubber Hose Pipe Braided
- Rubber Hoses for Automobiles
- Rubber Linning & F.R.P. Linning
 Rubber Peptizing Agents
- Rubber Powder from Waste Tyres
- · Rubber Process Oil
- Rubber Reclamation from Tyre and other Products
- Rubber Reclamation Industry • Rubber Roller & Ebonite Roller Rubber Roller for Printing
- Machine Rubber Roller for Rice Mill
- Rubber Rollers Rubber Sheet
- Rubber Sheet for Automobile
- Rubber Sheet for Shoe Soles Rubber Solution
- Rubber Wood Processing Plant
- Rubberised Coir Mattresses
 Rubberised Cork Sheet
- Silicon Rubber
- Soft LuggageSurgical Disposable Manufacturing Unit
- Surgical Examination Gloves Surgical Suture Materials (Surgical Gut, Polyglactin,
- Polyglycolic Acid, Poliglecaprone, Polydioxanone,
- Nylon, Polypropylene Polyester)
 Synthetic Pearl Coating on Polystyrene Beads Synthetic Pollen
- Teflon Coating
- Teflon Tape Thermocol Moulded Products
- Thermocol Sheet Thermocol Sheet & Moulded Products
- Thermocole Moulding for Television Set
- Thermoforming Plant Disposable Glass, Bowles & Plates (Polystyrene as Raw Material)
- Tooth Brush Transparent PVC Blown Film (PVC Rolls) Used for Industry
- Treade Rubber Used for Cold Process Tube Valves Tyre Retreading By Hot Process
 Tyres & Tubes for Bicycle &
- Rickshaw

 Tyres & Tubes for Scooter & Motorcycle
- Tyres Řetreading By Cold Process Tyres Tubes for 2/3 Wheelers,

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- 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

• X--Kay 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 Cleaner
- · Glass Cleaner, Floor Cleaner and Toilet Cleaner
- Glycerin Bath Soap (Pears Type)
- Hard Oil Soap
- Liquid Detergent
- Liquid Detergent for Wool
- Metal Polish Soap
 Soap Coated Paper
- Soap Noodles Softener (Cationic, Anionic, &
- Non Ionic) Toilet & Herbal Soap
- Toilet Closet Cleaner
- Toilet Soap
- Toilet Soaps (Alcohol & Animal Fat Free)
- Utensil Cleaning Bar
- Washing and Laundry Soap
 Washing Powder & Soap (Nirma

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 Baby Diaper
 Black Braided Silk (Non-
- Absorbable Surgical Suture) Blanket from Wool or Woollen
- Waste or Woollen Rags
- Bleaching (EOU)Brassieres & Panties
- Canvas Shoes
- Carding ClothCarpet Weaving
- Chemically Water Proofing Process on Cotton Cloth Tarpaulin
- Children Knit Wear T- Shirt
- Cotton Buds/Swab Cotton Fiber from Waste Cloth
- Cotton from Waste Yarn
- Cotton Ginning & Pressing

- Cotton Yarn Dyeing
 Count Cotton Spinning Mill

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

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

- Readymade Garment (Trousers)
 Readymade Garments & Hosiery
- Readymade Garments for Children & Teenage Sigments
 Readymade Salwar, Suit (Ladies)

- Sanitary Napkin (Low Investment)
 Sanitary Napkins
- Sanitary Napkins & Baby Diaper
- Sanitary Napkins (Imported Automatic Plant)
- Sanitary Pads/Napkins
 Sewing Thread Reels and Balls
- Making Industry
- Shirts (Woven) & Jeans UnitShoe Laces
- Silk Realing Unit
 Socks Knitting [EOU]
 Spinning & Carding of Wool in to
- Spinning Mill
- Surgical Absorbent Cotton (P P Grade)
- Surgical Bandages
- Surgical CottonSurgical Cotton & Bandage

- Tags for Readymade Garments
- Terry TowelsTextile Bleaching, Dyeing and Finishing
- Textile Carpet Woollen Dveing
- Textile Carpet Wooler Dyeling
 Textile Dyeing & Printing Mill
 Textile Dyeing Auxiliaries
 Textile Fabric Coating By LDPE in One Side with Embossing Textile Fabric with Sides Coating **Bv 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 HosieryWoollen Sweaters
- Zari Yarn

WASTE MANAGEMENT AND RECYCLING, INDUSTRIAL WASTE MANAGEMENT, AGRO WASTE, MUNICIPAL GARBAGE, PLASTIC, PAPER

METAL, IRON, GLASS, RUBBER, E-WASTE RECYCLING, MEDICAL WASTE RECYCLING

- Acrylic Sheets from Acrylic Scraps
- Activated Carbon from Rice Husk, Saw Dust

 Basic Chromium Sulphate from
- Waste Sulfur Dioxide Bio Coal Briquettes from
- Agriculture Bio Fertilizer from Cow Dung &
- other Waste Biomass Briquettes from Bio

- Bricks from Fly Ash
 Bricks from Stone Dust
 Caffeine from Tea Waste Carbon Black from Fertilizer
- 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
- Flute Paper from Waste Paper
 Fly Ash Beneficiation
- Gelatin from Bones
- Hard Board from BagasseKraft Paper from Bagasse
- Kraft Paper from Waste Carton Boxes
- Lead Battery Recycling
- Lead Recovery from Scrap
- Lead Recycling (Smelting &

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- Refining)
- Manufacturing of Recycling Paper Products
- Mini Paper Plant from Waste Paper
- 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
- Paper from Waste Paper
- Particle Board from Agro Waste
- & Sugarcane Bagasse
- Particle Board from Jute Waste
 Particle Board from Rice Husk
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- PET Bottles Recycling (PET Bottles from PET Scrap) Plastic Granules from Plastic
- Waste
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- Jute Bags Reconditioning of Fluorescent
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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 Fax: 91-11-23841561, E-mail: npcs.india@gmail.com, Web.: www.entrepreneurindia.co AN ISO 9001:2008 CERTIFIED COMPANY

after polyethylene and polypropylene. Depending on the manufacturing process or polymerisation, there are two types of PVC. Suspension is plain or rigid PVC, used for construction works, while emulsion or paste PVC is used in coating and blending applications. PVC flex is an end-product, used in tarpaulins, canvas and printing. Thus, due to demand it is a good project for entrepreneurs to invest.

COST ESTIMATION

Capacity:

PVC Flex Banner (Frontlit/ Backlit) 440 g/m2 : 20 MT/Day
 PVC Flex Banner Vinyl 440 g/m2 : 5 MT/Day
 Plant & Machinery : Rs 550 Lakhs
 Cost of Project : Rs 1196 Lakhs
 Rate of Return : 27%

Rate of Return : 27%
Break Even Point : 50.14%

Tannin Based Wood Adhesive

annin is an excellent renewable resource for I replacing petroleum-derived phenolic compounds. The major wood species from which it can be obtained are mimosa, quebracho and radiata pine. It is mainly concentrated in the inner layer of the bark and has been utilized in the adhesives industry in Africa, South America and Oceania. In particular, tannin-based wood adhesives have been used industrially for quite a long time in several countries for the manufacture of exterior wood panels. There are two different types of tannin: wattle tannin composed of resorcinol A-rings and pine tannin composed of phloroglucinol A-rings with catechol or pyrogallol Brings. The free C6 or C8 sites on the A-ring react with formaldehyde, due to their strong nucleophilicity, to form the adhesive. The phenolic nuclei in tannins also react with formaldehyde. This high reactivity of tannins towards formaldehyde is the result of their A-ring phloroglucinolic or resorcinolic nuclei, which haved 10- to 50-times higher rate of reaction than the reaction of phenol with formaldehyde. Because of this characteristic, less free formaldehyde emission occurs than from other wood adhesives such as phenol- formaldehyde, urea-formaldehyde, etc.

Tannins are an important ingredient in the process of tanning leather. Tanbark from oak, mimosa, chestnut and quebracho tree has traditionally been the primary source of tannery tannin, though inorganic tanning agents are also in use today and account for 90% of the world's leather production. Therefore, it is a good project for entrepreneurs to invest.

COST ESTIMATION

Capacity:

Tannin Based Wood
Plant & Machinery
Cost of Project
Rs 517 Lakhs
Rate of Return
27.77%
Break Even Point
8 MT/Day
Rs 72 Lakhs
Rs 517 Lakhs
27.77%
46.58%

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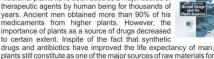
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