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

Vol. 26

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36 Pages

LIST OF PROJECTS COVERED IN THIS ISSUE

Surgical Latex and Nitrile Gloves

Waste & Used Oil Recycling Plant

Chlorinated Polyvinyl Chloride

Camphor Powder

BLDC Fan

Gourmet Popcorns

HDPE/PP Bags

Ciprofloxacin Hydrochloride

Rice Beer with Can & Bottle Packaging

Craft Beer Disposable Plastic Syringes

Menthol Crystal

Rose Plantation and Rose Oil Extraction Gypsum Plaster Board 7-Aminocephalosporanic Acid (7-ACA)

Meat Analogue, Vegan Meat & Mock Meat from Soyabean and Wheat Gluten

Sterile Water for Injection

Toothpaste

Liquid Glucose & Fructose from Broken Rice

Geotextiles for Road and Construction

Maize and It's By Products (Maize Starch, Sorbitol, Liquid Glucose, Dextrose Monohydrate, Dextrose Anhydrous, Gluten and Maltodextrin) Calcium & Zinc Stabilizer for Pipe and Foam board Application

Wheat Starch & Gluten

Rice Husk Based Biodegradable Cutlery | Disposable Nitrile Gloves (Powder Free)

Cellulose Fiber

Urea Fertilizer Eggshell Powder Activated Charcoal from Bamboo

Sanitary Napkins

Corn Starch Based Biodegradable Tableware

Information Technology Park

Citric Acid from Corn

Hospital 30 Bedded

Water Park

Castor Oil from Castor Seeds

Cashew Nut Shell Liquid

Active Pharma Ingredients (Azithromycin, Cefxime, Telmisartan, Diclofenac sodium and Acecloflenac)

Spice Powder (Cryogenic Grinding) (Turmeric, Red Chilli, Coriander, Cumin, Cardamom, Cloves, Cassia, Shah Jeera, & Nutmeg Mace Powder)

Pulp Based Fruit Drink Manufacturing (Automatic Plant)

Copper Wire Manufacturing (Wire Drawing & Enamalling)

Refined Oil (Cotton Seed, **Ground Nut & Sunflower Oil)**

Aluminium Ingots from Aluminium Scrap

JCB Bucket Pin and JCB Tooth Nuts, Bolt and Pin Bush

Vinyl & Latex Surgical Gloves

Surgical & N95 Masks

Pan Masala Sada, Meetha & Zarda

Aluminium Extruded Bar from Aluminium EN AW 6063

Lithium Ion Battery (Battery Assembly)

Aluminum Ingots from Aluminum Scrap with Dross Processing

Spices (Mirchi Powder, Turmeric Powder, Sambhar Powder and Biryani Masala)

Plastic Waste Recycling Plant

Carbon Fibre

Maize Starch

Herbal Toothpaste

Herbal Health Drink

Toothpaste

Recycled Polyester Fiber from used PET Bottles

Roll Forming with Metal Beam, Highway **Guard Crash Barrier and Galvanizing Plant** **Rewinding of Burnt Electric Motors**

Oxygen Gas Plant (Medical Grade)

Disposable Nitrile Gloves

Carbon Black (Furnace Black Process)

Plastic Pyrolysis (Waste Plastic to Oil Conversion) Composite Materials (Carbon Fibre Composites & Glass Fibre Composites)

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

कूड्प्रोसेसिंग

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

यह सवाल हर उद्यमी के जहन में रहता है, कितनी लागत लगेगी? क्या मुनाफा होगा? कितना माल बनेगा? इस पुस्तक में 178 फूड प्रोजेक्ट्स का विवरण दिया गया है। जो उद्योग चुनने में काफी मददगार होगा। अपना स्वयं का उद्योग स्थापित करें और राष्ट्र की उन्ति में भागीदार बने। इस पुस्तक की मदस्पार की की फूड प्रोसेसिंग सेक्टर में सही उद्योग के चयन में सहायता मिलेगी। यह पुस्तक उद्यमियों, एंटरप्रेन्योर, कृषिविदाँ, कृषि विश्वविद्यालयों, खाद्य तकनीशियनों और खाद्य उत्पादों के निर्माण के क्षेत्र में रुचि रखने वाले अन्य गों के लिए उपयोगी साबित होगी। ₹1295 US\$ 125



The Complete Technology Book On

Snacks Foods (2nd Rev. Edn.)

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



(Tobacco Cultivation, Chewing Tobacco, Cigarettes, Bidi, Ciga Katha, Mouth Freshner, Pan Chatni, Kimam, Sweet Supari, N USP Nicotine, Nicotine Tartarate, Nicotine, Polacrilex Resin) ₹1975 US\$ 200

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



Modern Technology of

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

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



Hand Book on **SPICES**

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



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

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

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



The Complete Technology Book on

Cocoa, Chocolates, Ice Cream and other Milk Products

Cocoa, Chocolate and Ice cream are the products which has a good nutritious value and relatively inexpensive food. Cocoa butter is used in chocolate and to cover other confectionery products. Now a days chocolate and ice creams are gaining good popularity among the society all over the world. The present book contains formulae, processes and

other relevant details related to manufacture of Cocoa products, chocolates, ice cream and other milk products. An attempt has been made to bring in to focus the significant aspect of cocoa products, dairy products manufacturing. ₹1275 US\$ 125



Food Packaging Technology Hand Book 3rd Rev. Edn.

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

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



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

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



Handbook on Manufacture of Indian Kitchen Spices (Masala Powder) with Formulations, Processes and Machinery Details 4th Rev. Edn. (Chast Masala, Sambar Masala, Pav Bhaji Masala, Garam Masala, Goda Masala, Pani Puri Masala, Kitchen King Masala, Thandai Masala Powder, Meat Masala, Rasam Powder, Kasari Milk Masala, Punjabi Chole Masala, Shahi Biryani Masala, Tae Masala Powder, Jaljeera Masala, Tandoori Masala, Fish Curry Masala, Chicken Masala, Pickle Masala, Curry Powder)

This book is aimed for those who are interested in Spices business, can find the complete information about Manufacture of Indian Kitchen Spices (Masala Powder). It will be very informative and useful to consultants, new entrepreneurs, startups, technocrats, research scholars, libraries and existing units. ₹1825 US\$ 150



Confectionery Products Handbook

(Chocolate, Toffees, Chewing Gum & Sugar Free Confectionery) This handbook contains Packaging in the confectionery industry, Structure of sugar confectionery, Flavouring of confectionery, Confectionery plant, Ingredients, Quality control and chemical analysis, Medicated confectionery and chewing Gum, Chocolate flow properties, General technical aspects of industrial sugar confectionery manufacture, Manufacture of liquorice paste, Extrusion cooking technology, Manufacture of invert sugar, Marzipan and crystallized confectionery. ₹1975 US\$ 200 The Complete Technology Book on Processing, Dehydration Canning, Preservation of

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

A Comprehensive book which deal with Processing, Dehydration, Caning, Preservation of various fruits and vegetables. Information on quality control and other parameters has been discussed in this book which is necessary for this type of project. Each chapter gives theoretical as well practical information to understand the basic principles and methodology. ₹1995 US\$ 200



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

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



Modern Technology on FOOD PRESERVATION

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



Modern Technology of Oils, Fats & Its Derivatives 2nd Rev. Edn. The book contains the manufacturing processes and other related informations of important Oils, Fats and their derivatives.

₹1875 US\$150

Modern Technology of Agro Processing and **Agricultural Waste Products**

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



Food Colours, Flavours and Additives Technology Handbook

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



Food Flavours Technology Hand Book

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



The Complete Technology Book on Flavoured Ice Cream (2nd Rev. Edn.)

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



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

(Wheat, Rice, Corn, Oat, Barley and Sorghum Processing Technology) Cereal grains play an important role in meeting the nutrient needs of the human population. Like any food, they are good to excellent sources of some nutrients and low or void in other nutrients. The quality of cereal product is determined by a variety of characteristics which may be assigned different significance depending on the desired and use or type of products. The present book contains processing of various cereal like wheat, rice, corn, oat, barely and sorghum with latest techniques. ₹1295 US\$125



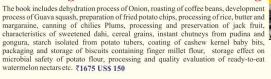
The Complete Book on Spices & Condiments

(With Cultivation, Processing & Uses) (2nd Rev. Edn.) The great mystery and beauty of spices is their use, blending and ability to change and enhance the character of food. Spices and condiments play an important role in the national economies of several spice producing, importing and exporting countries. India is one of the major spice producing and exporting countries. The present book contains cultivation, processing and uses of various spices and condiments,



which are well known for their multiple uses in every house all over world. ₹2275 US\$200

The Complete Book on Fruits, Vegetables and Food Processing







Vol. 26 No. 05 May 2020 EDITOR AJAY KUMAR GUPTA D.M.S., M.B.A.

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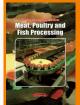
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Products Manufacturing and

Disinfectants.

Cleaners.

Toiletries. **Personal Care**

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

The demand for PVC in India witnessed an

impressive CAGR in the historic years and is

maximum share in its production in comparison

to the other four leading players. The domestic

production of PVC is unable to consolidate the

massive demand for the product hence; around

50 per cent of the demand in India is being met

through imports. Entrepreneurs who invest in this

projected to achieve a healthy CAGR of over

6.81% during 2015-2030. The total capacity of PVC in

India is around 1640 KTA with Reliance Industries holding



Chlorinated Polyvinyl Chloride

(npcs)

SELECTED FOR YOU

Latex and Nitrile Gloves

surgical (surgeon's) glove is made of natural or synthetic rubber intended to be worn by operating room personnel to protect a surgical wound from contamination. Surgical gloves have more precise sizing (numbered sizing, generally

from size 5.5 to size 9), and are made to higher specifcations. India disposable gloves market generated \$303 million in 2017, and is projected to reach \$760 million by 2025, growing at a CAGR of 12.4%

from 2018 to 2025. In terms of volume, the market is growing at a CAGR of 8.3% from 2018 to 2025. Entrepreneurs who invest in this project will be successful.

PROJECT COST ESTIMATE

CAPACITY

: 250,000 Pcs / Day Surgical Latex Gloves (4 gm ± 0.02 gm) each

Nitrile Gloves (Powder Free) : 250,000 Pcs / Day

(5.5 gm ± 0.02 gm) each

: ₹ 1357 Lakhs Plant & Machinery : ₹ 3753 Lakhs Cost of Project

Rate of Return : 31% **Break Even Point** : 41% OROJECT COST ESTIMATE CAPACITY

Chlorinated : 80 MT/ Day **Polyvinyl Chloride**

project will be successful.

Plant & Machinery : ₹ 588 Lakhs **Cost of Project** : ₹ 2283 Lakhs Rate of Return : 28%

Break Even Point: 49%

Used Oil Recycling Plant

aste oil is generated from industrial and non-industrial sources and primarily contains hydrocarbons. It may also contain additives and impurities due to physical contamination and chemical reactions occurring during its use. The global lubricants market size is projected to reach USD 182.6 billion by 2025 from USD 157.6 billion in 2020, at a CAGR of 3.0%. Growth in

OROJECT COST ESTIMATE

CAPACITY

Used Lubricating Oil: 7,600 Ltrs / Day

Industrialization in Asia Pacific and the Middle East & Africa post COVID-19. coupled with the rise in process automation in most of the industries and the gradual increase in

number of vehicles on-road are key factors expected to drive the

global lubricants industry during the forecast period. Entrepreneurs who invest in this project will be successful.

: 800 Kgs / Day

: ₹ 118 Lakhs

: ₹ 664 Lakhs

: 12%

Camphor Powder

lobal camphor market is anticipated to grow at a CAGR of 7.9% over the forecast period. Factor such as the growing demand of the camphor in making medicine for different type of diseases is expected to drive the growth of the camphor market in upcoming years. Due to good chemical properties it has wide range of application in various end user industries such as pharmaceuticals, food, agriculture and chemical among several others. It is also used for making ointments with vapor for treating

cough and chest congestion. Rising demand of camphor for ointments the is anticipated to drive the growth for the market. Entrepreneurs who invest in this project will

be successful.

PROJECT COST ESTIMATE CAPACITY

Camphor Powder: 3000 Kgs / Day Plant & Machinery : ₹ 159 Lakhs

Cost of Project : ₹ 459 Lakhs Rate of Return : 26% Break Even Point: 52%

Spent Clay

Plant & Machinery

Rate of Return

Break Even Point

Cost of Project

Gourmet Popcorns

The global popcorn market is projected to reach \$15billion by 2023, registering a CAGR of 7.6 percent from 2017 to 2023,

with ready-to-eat leading the segment. While established FMCG businesses have either launched a popcorn product or are looking to launch startups too have built ready-toeat or ready-to-cook popcorn brands in the domain. It would be futile to undermine the potential this industry has. Entrepreneurs who invest in this project will be

OROJECT COST ESTIMATE

CAPACITY

Gourmet Popcorns 50g Pack: 4000 Packs / Day Gourmet Popcorns 100g Pack : 4000 Packs / Day Gourmet Popcorns 150g Pack : 4000 Packs / Day Gourmet Popcorns 200g Pack : 4000 Packs / Day Plant & Machinery : ₹ 38 Lakhs **Cost of Project** : ₹ 132 Lakhs

Rate of Return : 36% **Break Even Point** :61%

market for plastic bags and sacks is forecast to expand at a CAGR of over 3.4% from 2016 to 2024. Thus, due to demand it is best to invest in this project. Entrepreneurs who invest in this project will be successful.

Ciprofloxacin Hvdrochloride

ndian pharmaceutical sector is expected to grow to US\$ 100 billion, while medical device market is expected to grow US\$ 25 billion by 2025. Pharmaceuticals export from India stood at US\$ 20.70 billion in FY20. Pharmaceutical export include bulk drugs, intermediates, drug formulations, biological, Ayush and herbal products and surgical. India's biotechnology industry comprising biopharmaceuticals, bio-services, bio-agriculture, bio-industry, and bioinformatics is expected grow

> at an average growth rate of around 30 per cent a y-o-y to reach US\$ 100 billion by 2025. Thus, due to demand it is best to invest in this project. Thus, due to

demand it is best to invest in this project.

Rice Beer with Can & Bottle Packaging

ORDJECT COST ESTIMATE

CAPACITY

Rice Beer

Rice Beer

(500 ml Can)

(650 ml Bottle)

Plant & Machinery

Rate of Return

Cost of Project

The Global Beer Market was valued at \$593,024 million in 2017, and is projected to reach \$685,354 million by 2025, growing at a CAGR of 1.8% from 2019 to 2025. The origin of beer dates to the

:12,924 No's/Day

: 16,800 No's/Day

: ₹ 2631 Lakhs

: ₹ 4596 Lakhs

Neolithic early period, and is one of the oldest the most consumed alcoholic beverages in the popular beverage all over the world. Though

: 27% an alcohol-Break Even Point: 42% ic-beverage

like rum or whisky as it contains alcohol ranging from only 8 to 9 percent. It is considered good for health in the sense that being very less in alcoholic contents it is found effective in improving appetite. Thus, due to demand it is best to invest in this project.

and world. Beer is a

beer is not considered a hot drink

HDPE/PP Bags

hanges in consumer lifestyle, rapid pace of industrialization, rising consumer goods and retail sector, and declining prices of oil and gas in emerging markets are the factors accentuating market growth. The global

PROJECT COST ESTIMATE

CAPACITY HDPE/PP Woven Bags: 120,000 Nos / Day

: ₹ 562 Lakhs Plant & Machinery Cost of Project : ₹ 1207 Lakhs Rate of Return : 26% **Break Even Point** : 57%

RLDC Fan

Break Even Point

Plant & Machinery

Rate of Return

Cost of Project

BLDC Celling Fan

Plant & Machinery

Rate of Return

Break Even Point: 66%

Cost of Project

(48"-52")

OROJECT COST ESTIMATE

Ciprofloxacin Hydrochloride: 600 Keg's/Day

ndia is a tropical country making fans a necessity. Thus, the fan industry in India is well-established and has shown significant growth over the years. Profit realizations increased only 3.0-3.5% annually in the last 2 years due to a parallel rise in raw material

: ₹ 201 Lakhs

: ₹ 580 Lakhs

: 27%

: 58%

prices. However, going forward. realizations for the sector are due to increase substantially as share of premium : 1,000 Pcs. / Day fans rise from current 6-8% levels to more than 15-20% over the next 3-5 years. Growth in the housing sector is boosting the demand for ceiling fans, especially in the developing economies. For instance, the governments of China and India

are coming up with new schemes to provide shelter to the low- and middle-income groups. In addition to this, development in the commercial real estate, hospitality and retail sectors are bolstering the market growth. Thus, due to demand it

is best to invest in this project.

: ₹ 48 Lakhs

: ₹ 359 Lakhs

: 29%

Disposable Plastic Syringes

yringes are used for distillation of blood, for vaccination, for infusing of insulin, for governing anesthesia etc. The market of medical disposables holds the revenue of approximately

USD 225 billion in 2016 at a CAGR of around 7% over : the forecast period i.e. 2016-2024 in which global syringes market accounted for USD 5 billion in 2016 due to increasing number of chronic diseases and so on. Thus, due to demand it is best to invest in this project.

rope. Craft beers are also able to compete successfully with other alcoholic products in the European countries. The demand for exotic, rare, and innovative favors of craft beers has increased. Thus, due to demand it is best to invest in

Rose Plantation and PROJECT COST ESTIMATE **Rose Oil Extraction**

The Indian Floriculture market was worth INR 188.7 Billion in 2019. Floriculture also known as flower farming refers to the cultivation of flowering and ornamental plants. Although flowers have been an integral part of the Indian society and were cultivated for various purposes ranging from aesthetic to social and religious purposes, the commercial floriculture industry has been of recent origin. A strong increase in the demand for cut and loose flowers has made floriculture as one of the important commercial trades in Indian agriculture. Looking forward, IMARC Group expects the Indian Floriculture market to exhibit strong growth during 2020-2025. Entrepreneurs who invest in this project will be successful.

CAPACITY

Disposable Plastic Syringes 1 ml Size : 720 Boxes / Day (Each Boxes = 100 Pcs) Disposable Plastic Syringes 5 ml Size : 720 Boxes / Day (Each Boxes = 100 Pcs) Disposable Plastic Syringes 10 ml Size : 720 Boxes / Day (Each Boxes = 100 Pcs) Disposable Plastic Syringes 20 ml Size : 720 Boxes / Day (Each Boxes = 100 Pcs) Disposable Plastic Syringes 50 ml Size: 720 Boxes / Day (Each Boxes = 100 Pcs)

Plant & Machinery : ₹ 513 Lakhs : ₹ 1300 Lakhs Cost of Project : 28% Rate of Return **Break Even Point** : 63%

Menthol Crystal

lobal Menthol Market Is forecasted to reach 5590 Million US\$ by 2025 with a 4.68% average growth rate. Menthol is an active ingredient in countless products, ranging from aftershave to topically applied muscle cooling lotions. It is also used extensively as a favoring agent in confections, gum, and oral hygiene prod ucts, and in perfumery, it is commonly used to emphasize

OROJECT COST ESTIMATE CAPACITY

Menthol Crystal : 1,500 Kgs / Day **Dmentha Oil** : 500 Kgs / Day **Plant & Machinery** : ₹ 196 Lakhs **Cost of Project** : ₹ 642 Lakhs

Rate of Return Break Even Point: 51%

foral notes. Menthol products 60% of the cost is directly related to the menthol oil price, which is actively traded in the commodity market. The price fuctu ation of menthol oil highly depends on the season. Thus, due to demand it is best to invest in this project.

ing exports of

were not likely to

find a place in the

the

craft

craft beer. In the

past few years,

American

beers

The global craft beer market to grow at a CAGR of 11.04% during the period 2017-2021. The latest trend gaining momentum in the market is increas-

OROJECT COST ESTIMATE **CAPACITY**

: 18,462 Nos. / Day Craft Beer (Bottles 650 ml Size)

Craft Beer : 24,000 Nos. / Day (Al. Cans 500 ml Size)

Plant & Machinery : ₹ 1366 Lakhs **Cost of Project** : ₹ 4432 Lakhs

Rate of Return : 33% Break Even Point: 40%

beer markets of Europe and Asia. Current scenario, the American craft heers one of the major reasons behind the increase in demand for craft beers in Asia and Eu-

OROJECT COST ESTIMATE

Rose Oil : 0.7 Ltrs / Day (Packed in 100 ml size Bottle)

Rose Water : 2,500 Ltrs / Day (Packed in 100 ml size Bottle)

: ₹ 150 Lakhs **Plant & Machinery** : ₹ 564 Lakhs Cost of Project Rate of Return : 29% **Break Even Point** : 58%

Meat Analogue, Vegan meat & Mock Meat from Soyabean and Wheat Gluten

There has been an increased leaning towards nonmeat based protein alternatives. International players such as Impossible Foods

and Beyond Meat which offer subproducts stitute for meat have been doing brisk business. In fact, reports predict that the global meat substitute market size which was valued at \$4.1 billion in 2017 is expected to scale up to \$8.1 billion by 2026. Entrepreneurs who invest in this project will be

successful.

ORDJECT COST ESTIMATE

Meat Analogue : 1000 Packs / Day (200 gms each Pack)

Vegan Meat : 1000 Packs / Day (200 gms each Pack)

Mock Meat (200 gms each Pack)

Plant & Machinery : ₹ 17 Lakhs : ₹ 138 Lakhs **Cost of Project** Rate of Return : 29%

Break Even Point: 62%

: 1000 Packs / Day

Toothpaste

The global toothpaste market is projected to grow at a CAGR of 6.1% during the forecast period. The toothpaste market was val-

ued at USD 26.09 billion in 2018, and it is projected to reach USD 36.98 billion 2024. Increasing dental problems among children and adults, due to poor eating habits, and the rise in popularity for herbal oral care products are the factors primarily driving the global toothpaste market. Entrepreneurs who invest in this project will be successful.

OROJECT COST ESTIMATE

Toothpaste 35 gms Tubes: 28,572 Tubes / Day Toothpaste 70 gms Tubes : 14,286 Tubes / Day Toothpaste 140 gms Tubes: 7,143 Tubes / Day Plant & Machinery : ₹ 173 Lakhs : ₹ 2185 Lakhs **Cost of Project** Rate of Return : 22% **Break Even Point** · 44%

Maize and It's By Products (Maize Starch, Sorbitol, Liquid Glucose, Dextrose Monohydrate, Dextrose Anhydrous, Gluten and **Maltodextrin**)

ndia corn starch market is estimated to be val-

tiles market is expected to continue the momentum of dou-

ble-digit growth on the back of a strong infrastructure push. Growing road construction in the country is one of the major

factors expected to aid the geotextiles market. The railway

sector is another fast emerging application area for geotex-

tiles, as upcoming metro rail, bullet train and high

who invest in this project will be successful.

speed train projects in the country are expected to

fuel the demand for geotextiles. Entrepreneurs

ued at 1.37 Billion in 2018 and is estimated to grow at a CAGR of 3.9% during the forecast period 2019-2024. Corn Starch production in India is very fragmented since there are a large variety of producers or manufacturers with different production capacities. The main raw material for the same is maize but to a small extent, some other materials and used and they include rice, potato and tapioca. The key products or derivatives which are hence obtained include modified starches, syrups, sweeteners, corn germ and others. Thus, due to demand it is best to invest in this project.

Liquid Glucose & Fructose from Broken Rice

ORDJECT COST ESTIMATE

CAPACITY

Liquid Glucose

Broken Rice Protein

Plant & Machinery

Cost of Project

Rate of Return

Fructose

(Bye Product)

ructose is majorly used in the production of nutrition bars, soft moist cookies, pourable frozen juice concentrates and energy-reduced products. It is commercially

: 112 MT / Day

: 80 MT / Day

: ₹ 3936 Lakhs

: 8 MT / Dav

available in syrup and crystalline forms. High fructose corn syrup, which is the major product segment in the market, is expected to experience reduced demand on account of growing concerns regarding obesity.

: ₹ 5941 Lakhs : 26% Fructose syrups is the Break Even Point: 45% fastest growing product segment and expected to register a CAGR of 4.7% from 2017 to 2025 due to increased

demand from the beverage manufacturing industry. Entrepreneurs who invest in this project will be successful.

Geotextiles for Road and Construction

The global geotextiles market is expected to be over \$12 billion by 2024, growing at a rate of 5-7 per cent. Rapid urbanization in China, India and

Brazil along with favorable government initiatives to improve infrastructure will favor the housing, transport, and construction and energy industries, thereby scaling up the size of the geotextiles industry. Increasing environmental concerns along with a shift in consumer trends towards green buildings and material is likely to positively infuence industry growth. In India, the geotex-

ORDJECT COST ESTIMATE **CAPACITY**

Geotextiles for Road: 2,934 Kgs / Day

& Construction : ₹ 326 Lakhs Plant & Machinery Cost of Project : ₹ 665 Lakhs : 28%

Rate of Return **Break Even Point: 57%** PROJECT COST ESTIMATE

CAPACITY

Maize Starch : 67 MT / Day Sorbitol : 11.34 KL / Day Liquid Glucose : 11.34 KL / Dav **Dextrose Monohydrate** : 11.34 MT / Day Dextrose Anhydrous : 5.60 MT / Day Gluten : 11 MT / Day Maltodextrin : 5.70 MT / Day Germ : 12.67 MT / Day Fiber : 19.34 MT / Day Plant & Machinery : ₹ 6273 Lakhs **Cost of Project** : ₹ 8902 Lakhs Rate of Return : 27% Break Even Point: 39%

Wheat Starch & Gluten

The India starch and starch derivative market is projected to grow at a CAGR of 5.1% during the forecast period 2020-2025. The growing demand for wheat starch as a stabilizing and gelling agent in several end-use sectors is one of the main drivers of the world market for wheat starch. Wheat starch is used as a thickening agent in various food products. Wheat starch thickens food products by gelatinization and retro gradation. Many wheat starch producers ofer healthier products due to the increasing de mand for wheat starch as the best gelling agent in a variety of meat products. Wheat starch is mainly used in gluten-free

food products, which are consumed mainly by people intolerant to gluten. Wheat starch can also be used as a substitute for fat in various food products. As a result, the global wheat starch market is expected to grow significantly during the forecast period. Thus, due to demand it is best to invest in this project. Entrepreneurs who invest in this project will be successful.

ORDJECT COST ESTIMATE

: 25 MT / Day Wheat Starch Wheat Gluten : 6 MT / Day : 10 MT / Day Bran, Fiber & Protein (Bye Product) Plant & Machinery : ₹ 199 Lakhs : ₹ 641 Lakhs **Cost of Project**

Rate of Return : 28% Break Even Point: 62% ed to fuel the demand of cellulose fiber. Growing public interest towards sustainable,

skin-friendly, ORDJECT COST ESTIMATE biodegradable, and environment-friendly products will Cellulose Fiber

further enhance : 20 MT / Dav the overall mar-Plant & Machinery : ₹ 154 Lakhs ket demand for **Cost of Project** : ₹ 686 Lakhs cellulose fibers Rate of Return : 27% during the forecast Break Even Point: 61% period. Entrepreneurs

who invest in this project will be successful.

Rice Husk Based Biodegradable Cutlery

The global biodegradable cutlery market size was accounted for USD 33.9 million, in 2018 and is projected to grow at a significant rate of CAGR of 5.9% during the forecast period, 2019 to 2025. The growing awareness about hazardous impacts of non-biodegradable waste is expected

ORDJECT COST ESTIMATE CAPACITY

Biodegradable Cutlery : 1,852 Sets / Day (Per Set 9 Pcs. Flatware)

Plant & Machinery Cost of Project : ₹ 142 Lakhs Rate of Return : 28% **Break Even Point** : 63%

ulations for banning non-biode-: ₹ 28 Lakhs gradable plastic. Supportive government initiatives along with growing consumer awareness about side effects of

to positively af-

government has

formed strict reg-

growth.

fect the market

non-biodegradables are projected to boost the market growth. Entrepreneurs who invest in this project will be successful.

Disposable <u>Nitrile Gloves</u> (Powder Free)

he Global Rubber Gloves market is expected to grow at a CAGR of 8.5% between 2014 and 2022. The factors such as rising healthcare expendi-

OROJECT COST ESTIMATE **CAPACITY**

Disposable Nitrile : 500,000 Pcs. / Day Gloves (Powder Free)

Plant & Machinery : ₹ 1321 Lakhs : ₹ 2890 Lakhs Cost of Project Rate of Return : 30% Break Even Point: 45%

health threats and increasing hygiene awareness and healthcare regulations are driving the market growth. The global demand for gloves remained robust and would continue even in

ture, increasing

times of recession, adding that most players had moved into producing Nitrile gloves in line with the current market demand. Entrepreneurs who invest in this project will be successful.

Cellulose Fiber

ellulose Fiber Market is forecasted to reach \$42.2 billion by 2025, after growing at a CAGR of 8.1% during 2020-2025. With rise in the consumption in textile industry coupled with growing population, is expect-

Corn Starch Based Biodegradable Tableware

ising awareness regarding the ill effects of plastic tableware, awareness about the benefits of environmental friendly tableware, increasing adoption of non-toxic and petroleum free products, increasing disposable income and extending investment in research and development are some of the significant factors that are projected to result in the market growth. Additionally, the sustainability trend has led to the packaging industry to adopt a change in the materials used by them. These sustainability-centered initiatives and the need for change in packaging formats along with other prominent industry trends have been impacting the packaging industry. This is evolving consumer preferences, cost constraints, e-commerce, and favorable government regulations for permitting biodegradable tableware market which is further estimated to boost the market growth with notable CAGR during the forecast period 2020-2028. Entrepreneurs who invest in this project will be successful.

OROJECT COST ESTIMATE

CAPACITY

Biodegradable Plate 9" Size : 6,000 Nos / Day (10 Pcs. Each Box)

Biodegradable Bowl 6" Size : 800 Nos / Day

(10 Pcs. Each Box)

Biodegradable Cup (10 Pcs. Each Box): 1,333.3 Nos / Day Biodegradable Lunch Box with : 1,866.7 Nos / Day Hinged Lid 650 ml

(10 Pcs. Each Box) Plant & Machinery

: ₹ 40 Lakhs Cost of Project : ₹ 159 Lakhs Rate of Return : 28%

Break Even Point : 65%

eggshell membrane powder market is expected to grow at a CAGR of ~13% during the forecast period 2019-2029. The pet food supplement industry is an emerging industry, as

OROJECT COST ESTIMATE

CAPACITY

Eggshell Powder : 2 MT / Day Plant & Machinery: ₹11 Lakhs Cost of Project : ₹ 42 Lakhs Rate of Return : 30% Break Even Point: 79%

consumers are becoming fonder

of their pets and take proper care of their nutrition. In order to ensure that their pets get adequate nutrients, consumers prefer pet food supplements that are organic and natural, to avoid any adverse effects on pets. Egg membrane protein powder is mainly used in pet supplements to reduce bone disorders and comfort them in case of seasonal allergies. Hence, this evolving demand for pet supplements is driving the global egg membrane protein powder market. Thus, due to demand it is best to invest in this project.

Activated Charcoal from Bamboo

lobal Activated charcoal Market is expected to garner 2,776 kilo tons and \$5,129 million by 2022, registering a CAGR of 6.8% and 9.3% during the forecast period 2016-2020. Activated charcoal is processed charcoal with small, low-volume pores to increase surface area for chemical reactions and adsorption.

ORDJECT COST ESTIMATE CAPACITY Activated Charcoal Powder: 4 MT / Day **Plant & Machinery** : ₹ 197 Lakhs

Cost of Project : ₹ 535 Lakhs Rate of Return · 30% **Break Even Point** : 63%

for clean water consumption coupled with the rising number of water treatment plants owing to government subsidies is anticipated to benefit the overall market growth over the forecast period. Thus, due to demand it is best to invest in this project.

Growing awareness

Hospital 30 Bedded

The Indian middle class is expected to grow the most with the workforce in the age group of 15 - 59 years of age set to reach 325 million by the year 2050. The demand for health services aided by higher disposable income, greater insurance penetration and improved awareness levels are factors which are set to be the main drivers of the healthcare boom. Thus, due to demand it is best to invest in this project. Entrepreneurs who invest in this project will be successful.

PROJECT COST ESTIMATE

Special Ward Patents : 2 Patents / Day General Ward Patents : 16 Patents / Day **Double Bedded Patents** : 4 Patents / Day **HDU/ICU Patents** : 10 Patents / Day **OPD Patents** : 60 Patents / Day : 10 Patents / Day X-Rays **EEG/EMG & Physiotherapy Patents** : 10 Patents / Day : 2 Patents / Day : 10 Patents / Day **Ultrasound & Radiology Patents** Laboratory (Blood, Stool & Urine Test): 6 Patents / Day **Medical Store Rent** : 0 Months / Day Plant & Machinery : ₹ 347 Lakhs **Cost of Project** : ₹ 604 Lakhs Rate of Return : 20% **Break Even Point** : 55%

Citric Acid from Corn

The global citric acid market is expected to garner a revenue of USD 5.0 billion in 2024 and is expected to register a CAGR of 5.5% during the forecast period of 2019–2024. Citric acid is a weak organic acid that occurs naturally in citrus fruits. It is produced commercially through the fermentation process and appears as a white, odorless, and crystalline

powder at room temperature. It is widely used in the food and beverage industry as a preservative/sequestrant, acidulate, antioxidant, chelating agent, emulsifying agent, and favoring agent in beverages, bakery & confection-

Citric Acid : 20 MT / Day Animal Feed bye product: 15.2 MT / Day Gluten bye product : 7.3 MT / Day **Plant & Machinery** : ₹ 1799 Lakhs **Cost of Project** : ₹ 3559 Lakhs Rate of Return : 29% **Break Even Point** : 66%

ORDJECT COST ESTIMATE

ary; sweet & savory snacks;

soups, sauces, and dressings, RTE & RTC meals, and others. Thus, due to demand it is best to invest in this project.

Castor Oil from Castor Seeds

The global castor oil market was \$1,180 million in 2018 and is expected to touch \$1,470 million by the end of 2025, growing at a CAGR of 2.8 per cent between 2019 and 2025. The market is

OROJECT COST ESTIMATE CAPACITY

Castor Oil : 5 MT / Day Castor De-Oiled Cake : 7.2 MT / Day Plant & Machinery : ₹ 106 Lakhs : ₹ 374 Lakhs **Cost of Project**

Rate of Return : 29% Break Even Point: 64%

currently being driven by the increasing demand in various industrial applications such as paints, soaps, lubricants, befouls, and other sectors. The market value is expected to grow at a CAGR of 3.6% in the forecast period of 2020-2025. Thus, due to demand it is best to invest in this project.

Cashew Nut Shell Liquid

The cashew nut shell is having a soft feathery outer skin and a thin hard inner skin. Between these skins is the honeycomb structure

containing the Phenolic material known as Cashew Nut Shell Liquid and is generally abbreviated as CNSL. That the cashew nut consists of kernel, shell and test a land on an average distribution is 20 to 25% kernel, 60-70% cashew nut shell and 2-5% test. Global cashew nut shell liquid (CNSL) market is expected to reach USD 489.63 Million by 2026, at a CAGR of 7.81% from 2019

Cashew Nut Shell Liquid (CNSL) Shell Cake : 14 MT / Day (bye product) Plant & Machinery : ₹ 72 Lakhs

OROJECT COST ESTIMATE

CAPACITY

: 4 MT / Day

Cost of Project : ₹ 283 Lakhs Rate of Return : 17% Break Even Point: 71%

to 2026. Growing demand from the end user industries such as coating, automotive, leather is driving the global cashew nut shell liquid (CNSL) market. Thus, due to demand it is best to invest in this project.

Water Park

The global water parks market size was valued at USD 45.2 billion in 2017. It is likely to expand at a CAGR of 5.8% from 2018 to 2025. Innovative rides, accommodation facilities, and merchandise in water parks are gaining popularity among visitors of all age groups. As a result, there is a rise in the number of adults and children visiting water parks, thus expanding the size of the target audience. Thus, due to demand it is best to invest in this project.

OROJECT COST ESTIMATE

Water Park Visitors : 1,000 Visitors / Day : 25 Visitors / Day Room Rent from Resort Restaurant-Vegetarian Visitors: 300 Visitors / Day Restaurant-Non-Veg. Visitors: 200 Visitors / Day Restaurant-Beverages, : 475 Visitors / Day Tea & Coffee Visitors

: ₹ 1086 Lakhs Plant & Machinery **Cost of Project** : ₹ 3208 Lakhs Rate of Return : 33% **Break Even Point** : 38%

Information Technology Park

ore importantly, the Indian IT sector is one of the biggest and fastest growing markets and has led the economic transformation of the country. The IT sector has also created significant demand for specialized real-estate development that can cater to the specific requirements of the industry. The market size of India's IT-BPM sector is expect-

ed to grow to US\$ 350 billion by 2025 and BPM is expected to account for US\$ 50-55 billion out of the total revenue. Thus, due to demand it is best to invest in this project.

Pulp Based Fruit Drink Manufacturing **(Automatic** Plant)

global fruit beverages market size was valued at USD 33.92 billion in 2018 and is projected to expand further at a CAGR of 6.2% from 2019 to 2025. The market is expected to witness stable growth during the next fve years. Fruit juice refers to a non-fermented beverage which **Active Pharma Ingredients** (Azithromycin, Cefixime, Telmisartan, Diclofenac sodium and Acecloflenac) The global active pharmaceutical ingredient market size is OROJECT COST ESTIMATE

neurs who invest in this project will be successful.

is obtained by mechanically squeezing or macerating fruits.

Different types of fruit juice offer varied health benefits, for

instance, avocado juice boosts natural energy in the body; watermelon juice keeps the body hydrated and improves

metabolism; papaya juice caters healthy digestion; lemon

juice fights viral infections, and pineapple juice reduces

cholesterol levels. This, coupled with the refreshing taste

and longer shelf-life of fruit juice, makes it one of the most

widely consumed beverages across the globe. This growth is attributed to the increasing demand for fruit beverages

in emerging countries including China and India. Entrepre-

CAPACITY

: 500 Kgs / Day

: 500 Kgs / Day

: 50 Kgs / Day

: 500 Kgs / Day

: 500 Kgs / Day

: ₹ 155 Lakhs

: ₹ 729 Lakhs

: 31%

Azithromycin

Diclofenac Sodium

Plant & Machinery

Cost of Project

Rate of Return

Break Even Point: 61%

Cefxime

Telmisartan

Aceclofenac

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

drive the market growth. Entrepreneurs who invest

ORDJECT COST ESTIMATE in this project will be successful.

7-Aminocephalosporanic Acid (7-ACĀ)

The major factors driving the synthetic chemical API market are patent expiration of synthetic (small molecule drugs), increasing number of small molecules in clinical trials, increasing outsourcing by the pharmaceutical companies, CMOs investments to expand manufacturing facilities, rise in incidence of chronic and age-related diseases, rapid growth in oncology market,

CAPACITY

7-Aminocephalosporanic Acid: 2 MT / Day

technological advancement like cryogenic and continuous flow manufacturing. Based on the customer, the synthetic API is further divided into branded API and generic API. Branded

API account-PROJECT COST ESTIMATE ed the largest share in 2018 and expected to grow at a : ₹ 1791 Lakhs mid-single : ₹ 3419 Lakhs digit CAGR from 2018 to 2025. Generic API is expected

to grow at a high single digit CAGR from 2018 to 2025, due to Patent expiry of blockbuster drugs,

ORDJECT COST ESTIMATE CAPACITY

CAPACITY

: ₹ 7078 Lakhs

: 16%

: ₹ 146872 Lakhs

Land Area 25 Acres

Plant & Machinery

Cost of Project

Rate of Return

Break Even Point: 12

Mango Fruit Drink : 12,000 Ltrs / Day Litchi Fruit Drink : 12,000 Ltrs / Day **Guava Fruit Drink** : 12,000 Ltrs / Day

Orange Fruit Drink : 12,000 Ltrs / Day **Lemon Fruit Drink** : 12,000 Ltrs / Day Plant & Machinery : ₹ 665 Lakhs

Cost of Project : ₹ 5119 Lakhs Rate of Return : 31%

Break Even Point: 32%

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Plant & Machinery

Rate of Return

Break Even Point

Cost of Project

ENTREPRENEUR INDIA MAY 2020

: 28%

: 46%

rising healthcare expenses, increasing outsourcing and shift towards the generic medicines led by the government initiatives. Entrepreneurs who invest in this project will be successful.

Sterile Water for Injection

ndian pharmaceutical sector is expected to grow to US\$ 100 billion, while medical device market is expected to grow US\$ 25 billion by 2025. Pharmaceuticals export from India stood at US\$ 20.70 billion in FY20. Pharmaceutical export include bulk drugs, intermediates, drug formulations, biological, Ayush and herbal products and surgical. India's biotech-

ORDJECT COST ESTIMATE **CAPACITY**

Ampoules 5 ml Size : 200,000 Nos. / Day Ampoules 10 ml Size : 150,000 Nos. / Day Ampoules 20 ml Size : 150,000 Nos. / Day Plant & Machinery : ₹ 1933 Lakhs **Cost of Project** : ₹ 3040 Lakhs

Rate of Return : 27% Break Even Point: 39%

bio-agriculture, bio-industry, and bioinformatics is expected grow at an average growth rate of around 30 per cent a y-o-y to reach US\$ 100 billion by 2025. Entrepreneurs who invest in this project will be successful.

nology industry

comprising

biopharma-

ceuticals,

PROJECT COST ESTIMATE

CAPACITY

bio-services,

Calcium & Zinc Stabilizer for Pipe and Foam board Application

The global metallic separate market size was valued at USD 3,017.7 million in 2016. The U.S. metallic separate market size was recorded at

USD 263.9 million in 2016 and is anticipated to grow at a CAGR of over 3% from 2017 to 2025. There are various product types Calcium/Zinc Stabilizer for Pipe in the industry, including ones based on zinc, Calcium/Zinc Stabilizer for Foamboard: 1 MT / Day calcium, aluminum, and **Plant & Machinery** magnesium. The others segment includes, sodium and lithium stearates. The demand for the product in various applications, such as plastics, rub-

ber, pharmaceutical, cosmetics, building

& construction, and paints & coatings has increased over the years, and is expected to expand in major markets such as China and India. Entrepreneurs who invest in this project will be successful.

psum Plaster Board

he Indian market for Gypsum Plaster Board is expected to reach about 333.64 million m2 by 2021 from 221.75 million m2 in 2016, registering a Compounded Annual Growth Rate (CAGR) of 8.51% during

ORDIECT COST ESTIMATE CAPACITY

Gypsum Plaster Board: 17,600 Sq.mt. / Day Plant & Machinery : ₹ 607 Lakhs

Cost of Project : ₹ 3878 Lakhs Rate of Return : 33% Break Even Point: 35%

Cost of Project

Rate of Return

Break Even Point

the analysis period, 2016-2021BPB, UK took over the company and has acquired an 80% stock. The balance 20% of the capital is with the public. The Birlas (who owned Hyderabad Industries) completely withdrew from the company. It has been renamed as BPB India Gypsum.BPB India Gypsum, manufacturers of gypsum plaster board and universal plaster, was to double its production capacity shortly. Thus, due to demand it is best to invest in this project.

Aluminium Ingots from Aluminium Scrap

lobal Aluminium Alloy Market is estimated to reach USD 141610 million by 2026, growing at a CAGR of 8.31 % between 2018 and 2026. Vedanta has increased the prices of aluminium ingots, billets and

wire rods by more than 1%. The aluminium business accounted for a third of Vedanta's consolidated sales in the September quarter. Vedanta's net sales stood at INR 21,739 crore, down from INR 22,432 crore in the

same period last year. Thus, due to demand it is best to invest in this project.

OROJECT COST ESTIMATE CAPACITY

Aluminium Alloy Ingots: 24 MT / Day Aluminium Scrap : 0.40 MT / Day Plant & Machinery : ₹ 1192 Lakhs Cost of Project : ₹ 1736 Lakhs Rate of Return : 26% Break Even Point : 46%

Urea Fertilizer

: 1 MT / Day

: ₹9 Lakhs

: ₹ 86 Lakhs

: 29%

: 68%

rowing health awareness globally has driven the demand for pulses owing to their dietary protein content. Pulses can convert and utilize the atmospheric nitrogen and hence consume less volume of fertilizers compared to the other crops. Both these

crops have a demand-supply gap, as their annual yield does not meet the global requirement. These factors are anticipated to increase the usage of nitrogen fertilizers for the production of oilseeds & pulses, thus leading to an annual revenue growth rate of 5.1% from 2019 to 2025 in the market. Entrepreneurs who invest in this project will be successful.

OROJECT COST ESTIMATE

Urea Fertilizer : 972.2 MT / Dav Plant & Machinery: ₹ 4320 Lakhs : ₹ 15110 Lakhs Cost of Project

Rate of Return : 27% Break Even Point: 56%

Copper Wire Manufacturing Wire Drawing & Enamalling)

ire and cables demand is directly dependent on the growth of the manufacturing industry and infrastructure in the power, telecommunications, residential and commercial sectors. Thus the government's initiatives on various fronts like – power, housing,

(npcs)

SELECTED PROJECTS FOR YOU

infrastructure and digitization are sure to generate a lot of business for the wire and cable industry in foreseeable future. The global winding wire market size was valued at USD 25.6 billion in 2018 and is expected to witness a revenue-based CAGR of 3.7% from 2019 to 2025. Rising demand for the product from the energy sector is the significant factor driving the market for winding wire. Entrepreneurs who invest in this project will be

Vinvl & Latex

Surgical Gloves

successful.

PROJECT COST ESTIMATE CAPACITY

Copper Wire (0.914 to 0.376 mm) : 350 Kgs / Day

Enamelled Copper Wire : 350 Kgs / Day (0.914 to 0.376 mm)

Intermediate Copper Wire : 4,000 Kgs / Day (2.5 mm)

Intermediate Copper Wire: 5,000 Kgs / Day (1.2 mm)

Plant & Machinery : ₹ 437 Lakhs **Cost of Project** : ₹ 951 Lakhs

Rate of Return : 30% **Break Even Point** : 52%

The India disposable gloves market was valued at

\$303 million in 2017, and is expected to reach

\$760 million by 2025, growing at a CAGR of

12.4% during the forecast period. In terms of volume, the

natural rubber gloves segment accounted for more than

two-fifth of the total market share in 2017. The growth

among the Indian populace coupled with surge in the num-

ber of end users. Moreover, technological advancements in

used as a barrier to avoid cross contamination by microorganisms and are used during surgical procedures. The surgical mask is used by surgeons during procedures and other medical professionals while interacting with the patients to avoid cross contamination of microorganisms. Thus, due to demand it is best to invest in this project.

Refined Oil (Cotton Seed, Ground Nut & Sunflower Oil)

The edible oil market in India is projected to grow from around \$21.5 billion in 2019 to \$35.2 billion by 2025 due to increasing disposable income and rising consumer awareness about healthy lifestyle & wellness. Moreover, strong marketing

> activities by leading edible oil brands, changing tastes and preferences of consumers, expanding population, and shifting consumption pattern towards branded oils is leading to rising consumption of edible oils in the country. Thus, due to demand it is best to invest in this

ORDJECT COST ESTIMATE CAPACITY

Refined Sunflower Oil: 15,783 Kgs/Day Refined Groundnut Oil : 15,783 Kgs/Day Refined Cotton Seed Oil : 15,783 Kgs/Day Plant & Machinery : ₹ 558 Lakhs **Cost of Project** : ₹ 1827 Lakhs Rate of Return : 29% of disposable gloves market in India is driven by growing Break Even Point: 53% awareness about hygiene, disease prevention, and safety

manufacturing gloves and unprece-OROJECT COST ESTIMATE **CAPACITY**

Vinyl Gloves : 75,000 Pairs/Day (Wt. 5.5 gms each)

Latex Surgical Gloves : 75,000 Pairs/Day (Wt. 4 gms each)

Plant & Machinery : ₹ 1153 Lakhs **Cost of Project** : ₹ 2325 Lakhs Rate of Return : 29%

Break Even Point: 38%

dented growth of healthcare sector are expected to provide lucrative opportunities market players in the near future. However, limitations in production capacity and toxic reac-**Sanitary Napkins**

tions associated with the use of certain gloves are expected to impede the market growth.

Thus, due to demand it is best to invest in this project.

Sanitary Napkins

ORDJECT COST ESTIMATE

Plant & Machinery

Rate of Return

Break Even Point: 63%

Cost of Project

The Indian sanitary napkin market reached a value of nearly US\$ 414 Million in 2016, the market is expected to reach a value of around US\$ 596 Million by 2022, growing at a CAGR of more than 6% during 2017-2022. Today, the global market for absorbent hygiene products is over US\$ 50 bn (including wipes). The evolution

: 16,800Pkts. / Day

: ₹ 42 Lakhs

: ₹ 244 Lakhs

: 28%

(Each Packet = 6 Pcs.)

project.

of hygiene products in Europe and the North America has taken 4 to 5 generations. Feminine care was introduced over 100 years ago. Baby diapers were invented 60 years ago. Adult incontinence products appeared 30 years ago.

Thus, due to demand it is best to invest in this project.

urgical & N95 Masks

The India surgical mask market accounted for \$58 million in 2017, and is projected to reach \$95 million by 2025, registering a CAGR of 6.1% from 2018 to 2025. Surgical masks are made of natural fiber, such as cotton or disposable linen or synthetic materials, such as polypropylene. They are made of different layers including a hydrophobic outer layer, a middle filtering layer, and an inner hydrophilic layer to absorb the fluid and moisture. They are

OROJECT COST ESTIMATE **CAPACITY**

: 576 Pkts / Day Surgical Face Masks (each Pkts = 25 Pcs.)

: 2,880 Pkts / Day N95 Face Masks (each Pkts = 5 Pcs.)

: ₹ 359 Lakhs Plant & Machinery **Cost of Project** : ₹ 717 Lakhs Rate of Return : 28%

Break Even Point: 40%

JCB Bucket Pin and JCB Tooth Nuts. Bolt and Pin Bush

onstruction Industry in India has grown exponentially in the recent past. It would not be wrong to say that the industry is maturing in the process. JCB India on its part has been contributing to it by providing world class construction equipment. To cater to the growing needs of the industry, we have in the last decade expanded our range from a couple of models to 20 models and continue to do so. Since, the Indian conditions are unique, JCB is offering products specific to meet the rigors of Indian terrain

and conditions. Specialized attachments such as the sweeper collector, submersible pump, and hand held tool circuit, ditch cleaning bucket, etc. have been introduced to bring more mechanization and to tap newer segments. Thus, due to demand it is best to invest in this project.

OROJECT COST ESTIMATE

JCB Bucket Pin : 1,666.7 Kgs / Day 42 mm Diameter

JCB Bucket Pin Bush : 1,666.7 Kgs / Day **JCB Bucket Tooth Nuts** : 1,666.7 Kgs / Day

& Bolt

Plant & Machinery : ₹ 147 Lakhs Cost of Project : ₹ 418 Lakhs Rate of Return : 27% Break Even Point: 56%

Spice Powder (Cryogenic Grinding) (Turmeric, Red Chilli, Coriander, Cumin, Cardamom, Cloves, Cassia, Shah Jeera, & **Nutmeg Mace Powder)**

ncreased consumption of packaged foods and rising disposable income are factors for market growth. Increasing working population with limited time for cooking has increased the demand for convenience foods, ultimately increasing the demand for packaged spice products. There are several benefits of buying packaged spices compared to lose spices as there are less chances of contamination and assurance of highest quality. Additionally, with the growing consumer preference towards convenience and high-quality products, the demand for branded and packaged spice products is expected to increase across the country. The Indian pure packaged and blended spices market has grown with a CAGR of more than 8% in the forecast period FY 2018-19 to FY 2022-23. Entrepreneurs who invest in this project will be successful.

OROJECT COST ESTIMATE

Turmeric Powder : 900 Kgs / Day Red Chilli Powder : 900 Kgs / Day : 900 Kgs / Day **Cardamom Powder** Coriander Powder : 900 Kgs / Day **Cumin Powder** : 900 Kgs / Day **Cloves Powder** : 875 Kgs / Day Cassia (Cinnamon) Powder : 875 Kgs / Day Shah Jeera Powder : 875 Kgs / Day **Netmeg Mace Powder** : 875 Kgs / Day **Organic Spice Powder** : 1,600 Kgs / Day Plant & Machinery : ₹ 184 Lakhs **Cost of Project** : ₹ 844 Lakhs

Break Even Point: 56%

Rate of Return

Pan Masala Sada. Meetha & *T*arda

espite its growing demand in rural areas, pan masala is gaining prominence in urban areas of India. Factors like its immense popularity, constantly increasing disposable incomes, convenient packaging, aggressive advertising campaigns by manufacturers and the large-scale switching of consumers from tobacco products to pan masala are currently encouraging the growth of pan masala market. The custom of chewing breath fresheners after meals has a very long history, particularly in India. Pan Masala is a balanced mixture of areca nuts (also known as supari), catechu, cardamom, lime, flavouring agents and some natural perfuming materials. It is widely used to remove the bad odour of the mouth by providing a fresh breath and comes in attractive user-friendly packets and containers. Thus, due to demand it is best to invest in this

OROJECT COST ESTIMATE

Sada Pan Masala (10 gms Size each Pouch)

: 165 Kgs / Day

Meetha Pan Masala

: 165 Kgs / Day (4 gms Size each Pouch)

Pan Masala with Zarda : 170 Kgs / Day

(7.5 gms + 1 gm Size each Pouches) **Plant & Machinery**

: ₹ 21 Lakhs : ₹ 64 Lakhs **Cost of Project**

Rate of Return : 30% **Break Even Point** : 72%

Aluminium Extruded Bar from Aluminium EN AW 6063

The global aluminum extrusion market reached a volume of 20.3 Million Metric Tons in 2019. The global aluminum extrusion market size is anticipated to reach USD 113.5 billion by 2025, progressing at a CAGR of 5.3% over the forecast period. Aluminum extrusion is the process of melting and transforming an aluminum alloy bar into a specific shape by pushing it through a cross-sectional die. Extruded aluminum has a high electrical and thermal conductivity, ductility and recyclability

and can be customized OROJECT COST ESTIMATE

according to the requirements of the consumer. The extruded parts also have a smooth and fine surface finish and can be polished, buffed, anodized, painted or powder-coated to enhance the aesthetic value and appeal of the product.

Aluminum extrudes are cost-ef -

cient, lightweight and corrosion-resistant, require low maintenance and have paramagnetic properties that make them a highly preferred alternative to conventional aluminum products. They find extensive application across various industries such as building and construction, transportation, ma-

: ₹ 183 Lakhs

: ₹ 1422 Lakhs

: 27%

: 58%

: 32%

CAPACITY

Aluminium Extruded Bar: 10 MT / Day

Plant & Machinery

Rate of Return

Break Even Point

Cost of Project

chinery and equipment, consumer durables, electrical, etc. Entrepreneurs who invest in this project will be successful.

Lithium Ion Battery (Battery Assembly)

The India lithium-ion battery market is expected to grow at a robust CAGR of 29.26% during the forecast period, 2018-2023. The Indian automobile sector is one of the most prominent sectors of the country, accounting for nearly 7.1% of the national GDP. The industry produced a total of 25.31 million vehicles, including commercial, passenger, two, and three vehicles and commercial quadricycle in April-March 2017, as against 24.01 million in April-March 2016. However, India has set itself an ambitious target of having only electric vehicles (EV) by 2030, which is expected to increase the demand for lithium-ion batteries in India, significantly. Thus, due to demand it is best to invest in this project.

PROJECT COST ESTIMATE

48 Volt, 60 AH Lithium-Ion Battery Pack: 5 Nos / Day : 5 Nos / Day 48 Volt, 80 AH Lithium-Ion Battery Pack 48 Volt, 100 AH Lithium-Ion Battery Pack : 5 Nos / Day 60 Volt, 20 AH Lithium-Ion Battery Pack : 5 Nos / Day 60 Volt, 30 AH Lithium-Ion Battery Pack : 5 Nos / Day 72 Volt, 20 AH Lithium-Ion Battery Pack : 5 Nos / Day 72 Volt, 40 AH Lithium-Ion Battery Pack : 5 Nos / Day 12.8 Volt, 8 AH Lithium-Ion Battery Pack : 5 Nos / Day 12.8 Volt, 12 AH Lithium-Ion Battery Pack : 5 Nos / Day 12.8 Volt, 20 AH Lithium-Ion Battery Pack : 5 Nos / Day 12.8 Volt, 30 AH Lithium-Ion Battery Pack : 5 Nos / Day : ₹ 306 Lakhs Plant & Machinery : ₹ 648 Lakhs **Cost of Project** Rate of Return : 28% **Break Even Point** : 62%

SDICES (Mirchi Powder. Turmeric Powder. Sambhar Powder and Birvani Masala)

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

from FY'2016 to FY'2020. The highest contribution to this growth is expected to come from the spice mixes and blended spices. Entrepreneurs who invest in this project will be successful.

Recycled Polyester Fiber from used PET Bottles

The concern for Recycled PET (RPET) has escalated in the recent years. PET bottles, which form the major

market of PET packaging resin (94%), are the most important from the point of recycling. More than 90% of

PET is consumed in food packaging with drinks/beverag-

es forming almost 80% of

OROJECT COST ESTIMATE

Recycled Polyester Fiber: 5,000 Kgs / Day Plant & Machinery : ₹ 73 Lakhs **Cost of Project** : ₹ 353 Lakhs Rate of Return : 28% **Break Even Point** : 53%

the food packaging segment. Since drinks and beverages are consumed mostly in residential houses, railway stations, restaurants, entertainment venues, airports and other public places, the importance of organized collection and recycling of post-consumer PET bottles needs to be over emphasized. Entrepreneurs who invest in this project will be successful.

Rewinding of Burnt Electric Motors

arket size value of electric motor sales in 2020 is USD 145.8 billion. Revenue forecast of electric motor sales in 2027 USD 252.5 billion. Growth Rate CAGR of 8.2% from 2020 to 2027 increasing demand for them in various industries including chemicals, paper & pulp, cement, and

ORDJECT COST ESTIMATE CAPACITY

Rewinding Brunt : 10 Nos./ Day **Electric Motors**

Plant & Machinery : ₹ 885 Lakhs **Cost of Project** : ₹ 1320 Lakhs Rate of Return Break Even Point: 53%

wastewater treatment is likely to further contribute to the growth of the segment. Growing sales of electric vehicles and subsequent scope of the machine type in the same are also expected to spur the growth of the segment over the forecast period. Thus, due to demand it is best to invest in this project.

Carbon Fibre

Plant & Machinery

This sector consumed 15,000 tonnes of carbon fibres in 2012 and could reach 23,000 tonnes in 2016 and 37,000 tonnes

in 2020. These figures are however less optimistic that those that were forecast by the specialists in previous years. Indeed, even if

Cost of Project : ₹ 623 Lakhs the pressure to use Rate of Return : 27% renewable energies is Break Even Point: 63% high and if legislation is increasingly restrictive, the

OROJECT COST ESTIMATE CAPACITY Carbon Fibre : 1,000 Kgs / Day

Turmeric Powder

Red Chilli Powder

Biryani Masala

Plant & Machinery

Rate of Return

Break Even Point: 56%

Cost of Project

OROJECT COST ESTIMATE

CAPACITY

: 1,000 Kgs. / Day

: ₹ 78 Lakhs

: ₹ 539 Lakhs

: 28%

: ₹ 194 Lakhs

(npcs)

SELECTED PROJECTS FOR

in terms of subsidies and development strategies (offshore wind farms, etc.) can have a decisive influence on the market for composites. The carbon fber market is projected to grow from USD 4.7 billion in 2019 to USD 13.3 billion by 2029, at a CAGR of 11.0% between 2019 and 2029. The market is growing due to its increasing demand from aerospace & defense, automotive, and wind energy industries. Entrepreneurs who invest in this project will be successful.

Maize Starch

Maize Starch

Husk/Bran Bve Product

Plant & Machinery

Cost of Project

Steep Liquor Bye Product

Rate of Return

Break Even Point: 46%

Germ Bye Product

Gluten Bye Product

This is mainly because the area under kharif maize (2016-17) saw a jump to 84.26 lakh ha. There is a bearish trend in the global maize market due to over production in key maize growing countries led by

: 5 MT / Day

: 3 MT / Day

: 8 MT / Day

: 2 MT / Day

: ₹ 1124 Lakhs

: ₹ 2349 Lakhs

: 21%

US. Given the glob-OROJECT COST ESTIMATE al scenario which hints a surplus production this year and assuming the normal khar-: 31 MT / Day

if maize area Agricultural Market Intelligence Centre projected the prices of maize at kharif harvest period of 2017-18. India corn starch market is estimated to be valued

at 1.37 Billion in 2018 and is estimated to grow at a CAGR of

recycling market has

been gaining a steady

momentum over the

past few years due to the growing aware-

emissions and the need

to reduce them. Citing

this reason, the report

states that the global

plastic recycling mar-

ket, which was valued

at US\$31.5 bn in 2015

is expected to reach a

figure of US\$56.8 Bn by

2024. During the forecast

period of 2016 and 2024,

about carbon

ness

3.9% during the forecast period 2019-2024. Thus, due to demand it is best to invest in this project.

Plastic Waste Recycling Plant

lastic recycling refers to a process that is performed either mechanically or chemically to recover plastic waste from discarded items for production of reusable plastic. The global plastic

CAPACITY

Recycled PP Granules : 578 Kgs / Day Recycled LDPE Granules : 720 Kgs / Day Recycled HDPE Granules : 727 Kgs / Day Recycled Delrin Granules : 475 Kgs / Day **Recycled PET Granules** : 2,500 Kgs / Day Plant & Machinery : ₹ 144 Lakhs **Cost of Project** : ₹ 380 Lakhs Rate of Return : 26%

> the global market is expected to progress at a CAGR of 6.9%. Thus, due to demand it is best to invest in

this project.

Break Even Point

Aluminum Ingots from Aluminum Scrap with Dross Processing

: 68%

ndian aluminium industry is on a strong growth trajectory. Piggybacking buoyancy in the power and automotive sectors, the light metal used in appliances to aerospace, grew at a CAGR (compounded annual growth rate) of eight per cent during ORDJECT COST ESTIMATE 2011-16. The same uptrend is expected to continue till 2020. The 'Make in India' drive will provide a further Aluminium Ingots: 12.5 MT / Day boost to the demand cata-Plant & Machinery: ₹301 Lakhs pulting it to a level of five Cost of Project million tonnes (mt) by 2020 Rate of Return and eight mt by 2025 from the Break Even Point: 53% current 3.2 mt. India's building and construction sector is another sector where aluminium will find enhanced application. Thus, due to demand it is best to invest in this project.

Herbal Toothbaste

lobal Herbal Toothpaste Market 2020 is on track to obtain a growth rate of 5.22% between 2019 and 2024. The global herbal toothpaste market

> has been segmented based on pack size, distribution channel, and region. The global market has been classified, based on pack size, as 25gm, 50 gm, 100gm, and others. The global market has been segmented based on distribution channel, store-based, and non-store-based. The store-based segment has been further bifurcated into supermarkets & hypermarkets, convenience stores, and

others. Thus, due to demand it is

best to invest in this project.

CAPACITY

: ₹ 1057 Lakhs

: 27%

ORDJECT COST ESTIMATE

CAPACITY

: 32,000 Tubes / Day Herbal Toothpaste 30 gms Size Tubes Herbal Toothpaste : 12,000 Tubes / Day 80 gms Size Tubes **Plant & Machinery** : ₹83 Lakhs Cost of Project : ₹ 812 Lakhs Rate of Return : 34% Break Even Point: 40%

Herbal Health Drink

lobal Herbal Tea Market is expected to register a CAGR of 4.94% to reach USD 4,226.9 Million by 2025. Herbal teas or tisanes are caffeine-free and do not use the leaves of the Camellia silences plant. Tisanes are made using a mixture of dried leaves, seeds, grasses, nuts, barks, fruits, flowers, or other botanical elements that provide taste and various health

benefits. The global herbal tea market has been largely benefited by the high demand for functional beverages and the launch of new and innovative favors. Several tea producers are entering the food & beverage industry, which

is contributing to the growth of the herbal tea market across the globe. Thus, due to demand it is best to invest in this project.

ORDJECT COST ESTIMATE **CAPACITY**

Herbal Health Drink : 30,000 Bottles / Day 200 ml Size Bottle Herbal Health Drink : 12,000 Bottles / Day

500 ml Size Bottle Plant & Machinery : ₹ 27 Lakhs : ₹ 328 Lakhs Cost of Project : 28%

Rate of Return Break Even Point: 52%

Plastic Pyrolysis (Waste Plastic to Oil Conversion)

The global plastic waste to oil market is expected to increase from ~US\$ 45 Mn in 2019 to ~US\$ 100 MN by 2027. Plastic waste to oil can be defined as a technology that is used to convert non-recycled

plastic into synthetic crude oil and other value-added petroleum products such as diesel, gasoline, naphtha, and fuel oil. This is an advanced waste conversion technology that is considered complementary to the existing plastic recycling technology. Plastic waste to oil technology has high potential, as landfill-bound plastics can be used as a resource to develop a valuable alternative fuel source. Entrepreneurs who invest in this project will be successful.

ORDIECT COST ESTIMATE **CAPACITY**

Pyrolysis Oil : 5 MT / Day Carbon (by product) : 1.67 MT / Day Gas (by product) : 1 MT / Day Plant & Machinery : ₹ 92 Lakhs **Cost of Project** : ₹ 312 Lakhs

Rate of Return : 27% Break Even Point: 58%

the CAGR of 6.2% over the forecast period. Rising prevalence of chronic diseases and infectious like Covid-19, cancer, asthma, diabetes, heart attack etc. and surge in global geriatric population are some important factors driving the growth of medical oxygen gas cylinders market. Thus, due to demand it is best to invest in this project.

OROJECT COST ESTIMATE CAPACITY

Medical Grade Oxygen Gas 28.5 Kgs

: 180 Cylinders / Day

Plant & Machinery : ₹ 284 Lakhs

Cost of Project : ₹ 596 Lakhs Rate of Return : 23% Break Even Point: 58%

Disposable Nitrile Gloves

The global demand for gloves remained robust and would continue even in times of recession, adding that most players had moved into producing Nitrile gloves in line with the current market demand.

PROJECT COST ESTIMATE CAPACITY

Disposable Nitrile Gloves: 100,000 Pcs. / Day Plant & Machinery : ₹ 632 Lakhs : ₹ 1239 Lakhs **Cost of Project** Rate of Return : 29% **Break Even Point** : 57%

The Global Rubber Gloves market is expected to grow at a CAGR of 8.5% between 2014 and 2022. The factors such as rising healthcare expenditure, increasing health threats and increasing hygiene awareness and healthcare regulations are driving the

ORDJECT COST ESTIMATE

Plant & Machinery: ₹426 Lakhs

Break Even Point: 50%

: 33.3 MT / Day

: 27%

Carbon Black

Cost of Project

Rate of Return

market growth. The glove industry has become very innovative and has gone into technological transformation. Nonetheless, we need the support of the Government to facilitate the transformation. Innovation comes from talent and hence people skills. With the right talent pool, the industry is set to see better prospects in the years ahead. Thus, due to demand it is best to invest in this project.

Carbon Black (Furnace Black Process)

The demand for carbon black in India stood at 984.63 thousand tonnes in 2018 and is projected to grow at a CAGR of 5.82% during 2019-2030 to reach 1853.84 thousand tonnes by 2030. Growth in the Indian packaging industry has increased the demand for carbon black in food packaging, industrial film, lamination and

carrier bags and high-quality protective packaging applications. Furthermore, the Indian government's mission to make India a 100% electric vehicle nation by 2030 under the new National Electric Mobility Mission Plan is expected to push the demand for automobiles in the coming years. Thus, due to demand it is best to invest in this project.

Oxygen Gas Plant Medical Grade)

edical Oxygen Gas Cylinders Market is valued at USD 8.30 Billion in 2018 and expected to reach USD 14.41 Billion by 2025 with

Toothpaste

The global toothpaste market is projected to grow at a CAGR of 6.1% during the forecast period. The toothpaste market was

valued at USD 26.09 billion in 2018, and it is projected to reach USD 36.98 billion by 2024. Increasing dental problems among children and adults, due to poor eating habits, and the rise in popularity for herbal oral care products are the factors primarily

driving the global toothpaste market. Thus, due to demand it is best to invest in this project.

OROJECT COST ESTIMATE **CAPACITY**

White Toothpaste 50 gms Size: 96,000 Tubes / Day White Toothpaste 240 gms Size : 16,800 Tubes / Day Striped Toothpaste 180 gms Size: 33,600 Tubes / Day : 67,200 Tubes / Day Gel Toothpaste 120 gms Size Plant & Machinery : Rs 308 lakhs : Rs 6936 lakhs Cost of Project Rate of Return :36% **Break Even Point** . 34%

Roll Forming with Metal Beam, Highway Guard Crash Barrier and Galvanizing Plant

The market for roads and highways is projected to exhibit a CAGR of 36.16% during 2016-2025, on account of growing government initiatives to improve transportation infrastructure in the country. The road transport and highways ministry has prepared a draft Cabinet note on the Rs.2.6-lakh crore Bharat Mala project

that envisages con-: ₹ 1722 Lakhs struction of 25,000 km of roads along India's borders, coastal areas, ports, religious and tourist places as well as over 100 district headquarters. Thus, due to demand it is best to

invest in this project.

ORDJECT COST ESTIMATE CAPACITY

Metal Beam Highway: 12.5 MT /Day Crash Barrier MS Sheet Scrap : 2.5 MT /Day : ₹ 230 Lakhs Plant & Machinery **Cost of Project** : ₹ 954 Lakhs Rate of Return : 28%

Break Even Point: 53%



Detailed Techno Economic Feasibility Reports





EACH DETAILED PROJECT REPORT CONTAINS

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

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

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

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

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

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

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

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

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

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

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

ABRASIVE, ASBESTOS, CEMENT, REFRACTORY PRODUCTS

- · A.A.C. (Autoclaved Aerated Concrete)
 Blocks Fly Ash Based
 Abrasive & Flint Paper
- Abrasive (Carborandom) Cloth (Emery Cloth)
- Abrasive and Flint Paper
- Abrasive Cake (Cement Based)
- Abrasive Cake for Floor
- Polishing
 Abrasive Cake for Granite &
 Marble Polishing
- Abrasive Emery
- Abrasive Emery Cloth Paper
 Abrasive Grinding Wheel
- Abrasive Sand Paper
- Admixture for Concrete
- Aggregate Business
- Artificial Granite Tiles Artificial Sand from Stones &
- Waste Metals Asbestos Cement Corrugated
- Automatic Brick Plant
- Bentonite
- Bonded Abrasives
- Bricks from Fly AshBricks 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
- ·Clay and Sand Bricks Plant
- Light Wt.)
- Method
 Clinker Grinding For Cement
 Computerized Hot Mix Concrete
- · Concrete Block and Ready Mix
- Emery Stone for Atta Chakki
- Emery Stone for Floor Polishing Ferro Cement Plant
- •Fire Bricks
- Foundry Sand (Non Ferrous

- Stone

- Granite Monuments
- Granite Tiles and Slab
- Graphite Carbon Plate Graphite Crucibles

- Gypsum Based Products
- (Gypsum
- Powder, Gypsum Board & PVC Laminated Gypsum Ceiling Tiles (Integrated Production Unit)

- Roof)
- Ceramic Wall & Floor Tiles (Glazed Wall and Floor Tiles)
- •CLC Block with Steam Curing
- Concrete

- · Fly Ash Bricks Made from Lime Stone
- Metal)
 Glass Marbles
- Granite & Marble Chips · Granite & Marble Polishing
- Granite (Marble) Polishing Batti
 Granite (Marble) Polishing Unit
 Granite Block Cutting

- Graphite Electrode for Arc
- **Furnace** Grinding Wheel Making Plant
- Gypsum Plaster Board
 Hollow Blocks & Paving Tiles
- Hollow Concrete Block
- Lime Bonded Fly Ash BricksMagnesite Bond Polishing Brick,
- Magnesite Resin Bond Polishing

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

ADHESIVES, INDUSTRIAL ADHESIVE, SEALANTS, GLUES, GUMS, BINDERS Acrylic Adhesive

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

- 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
- Adhesive for Footwear
- Polyurethane Based adhesive for Foot Wear, EpoxyTwo Part
- (Resin & Hardener)
- Adhesive-Vinyl Acetate
 BOPP Pressure Sensitive Self
- hesive Tapes Bottle Labeling Gum
- Corrugated Cartoon Boxes Gum Tamarind Seed Kernel (Powder
- Form) Corrugation & Pasting Adhesive
- (Dry Powder/Liquids) Electrical Insulating Tape Using BOPP Film
- Ester Gum
- Glue from Bone Sinews
- Glue from Leather Waste • Guar Gum
- Guar Gum Powder Gum (Liquid) Office Paste
- Gum Arabic (Spray Drying Process)
- Gum from Tamarind Seed Powder
- Gums & Adhesive Hologram Sticker 3D
- Hot Melt Adhesives Hot Melt Glue
- Hot Melt Glue Stick

 Adhesive Based on Vinyl 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, Mob.: 8800733955, 9097075054 Fax: 91-11-23845886, E-mail: npcs.india@gmail.com, Web.: www.entrepreneurindia.co AN ISO 9001:2015 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
- 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
- . /AAdhesive(Fevicol Type)
- PVC Electrical Insulating Tape
 Rosin Sizing Agent for Paper
- 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)

Bottle Printing Paste (Gum) BIO-TECHNOLOGY, INDUSTRIAL BIOTECHNOLOGY, ENZYMES PAPAIN, PHYTASE, LIPASE, ENZYME, FOOD BIOTECHNOLOGY, INDUSTRIAL ENZYMES, VERMICULTURE, VERMICOMPOST, BIOFERTILIZER, ORGANIC FARMING, BIOGAS, BIO CHEMICALS

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

- Enzymes (in Powder Form) used for Denim Cloth and Garment Washing
- Ephedrine Hydrochloride
- Ethanol as Bio-Fuels Ethanol from Rice/Rice Straw/ Rice Husk / Rice Bran
- Ethyl Alcohol from Molasses Extraction of Pectin from Citrus Floriculture
- Floriculture with Green House (Cut Flower Rose)
- Grain Based Distillery
- Herbal Extracts
- Hybrid Seed Production
- Hybrid Seeds Industrial Enzymes
- Insecticides from Neem Seeds Neemoil & Leaves
- · Liquid Bio Fertilizer from Agro &
- Municipal Waste Methylated Spirit from Sugar Cane Molasses
- Micro Propagation Growth of Tissue Culture
- Mini Fertilizer Plant (Urea)
- Municipal Garbage Treatment
 Mushroom Cultivation
- Mushroom Cultivation &
- Processing
 Mushroom Cultivation &
- Processing with Air Conditioning

 Mushroom Processing and
- Canning
 Organic Farming & Contract Farming
 Organic Fertilizer
 Organic Foods

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

INORGANIC, INDUSTRIAL) INDUSTRIES

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

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

 Activated Carbon from Saw Dust Activated Carbon from Saw Dust
- & Coconut Shell Activated Carbon from Saw Dust,
- Rice Husk and Coconut Shells
 Activated Carbon from Wood
- Activated Carbon from Wood, Rice Husk & Saw Dust Activated Carbon Powder &
- Granulated Activated Charcoal
- Activated Charcoal from Wood Aerosol Silicon Spray
- Agar Agar (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
- Ammonium Sulphate
- Amyl Acetate
- Anhydrous Ferric Chloride
 Caustic Flake
 Anilin Oil By Hydrogenation from
 Caustic Soda
- Benzene Anti Scaling / Descaling
- Chemicals
- Antimony
 Antimony Potassium Tartrate Antimony Trioxide
- Ascorbic Acid (Vitamin C) from Lemon
- Assaying Gold Bacteriological Grade Agar
- Agar Barium Carbonate
- Barium Compounds Barium Nitrate
- Basic Chromium Sulphate Basic Chromium Sulphate from
- Waste Sulfur Dioxide Beneficiation of Manganese Ore Benzoic Acid
 Benzoyl Peroxide (in Crystal
- Form) Benzoyl Peroxide (in Powder) Form)

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

• Chelated Zinc (Zn-EDTA)
• Chelated Zinc Powder (Zn-

- China Clay Washing/Purification
 Chlorinated Paraffin Wax (CPW)
- · Chloroform (CHCI3)
- Choline Chloride
- Chromic Acid
- Citric Acid from Lemon
- Citric Acid from Molasses
 CNSL Based Resin in Powder &
- **Liquid Form**
- Coal char from Activated Carbon
- Cobalt Octoate
 Construction Chemicals
- Coolant Engine
- Copper Sulphate
- Copper Sulphate from Copper Ash
- Copper Sulphate from Metallic
- Scrap Copper Corrosion Controlling
- Chemicals (Pipe Lines)
 D.O.P. (Dioctyle Phthalate)
- Defoaming Agent for Paper
- Industries
- **Dehydrated Lime**
- · Derivative of Geraniol & other Alcohols Extract B-Pinene Derivative Based on Pinene
- **Dextrin from Starch** • Dhoop (Loban) Benzoin • Di Aryl Di Sulphide (Dads)
- Di Calcium Phosphate from Rock Phosphate (Haifa Process)
- Di-Butyl Phthalate (DBP)
- Dicalcium Phosphate Dentifrice
- Di-Calcium Phosphate from Rock Phosphate
- Diethyle Phthalate (D.E.P.)
- Dimethyl Sulphate
 Dodecyl Benzene Sulphonate
- DOP & other Plasticizers
 Dough Moulding Compound
- D-Phenyl Glycine
 Dry Ice By Breaking of Air
- Dye Fixing Agent (By Cold Process)
- EDTA and its Salt
- Emulsifiers for Cutting Oil Endosulphan
- Ephedrine Hydrochloride
- Erythrosine Etching Process
- Ethanol as Bio-Fuel Ethanol from Molasses with
- Spent Wash Treatment
- Ethyl Acetate
- Ethyl Alcohol from Molasses
- Ethyl Ortho Phthalate
 EthylVanillin
- Ethylene Diamine
- Ethylene Glycol Mono-Stearate, Ethylene Glycol Di-Stearate
- Ethylene Oxide
 Ethylene Oxide By Ethylene
- Oxidation Extra Neutral Alcohol
- Extraction of Chemicals from D.M.O. Extraction of Gold, Silver &
- Copper from the Alloy by Chemical Process
- Extraction of Lead from Lead
- Extraction of Silver from Hypo Solution (Chemical Proces
- Extraction of Ultra Pure Silicon from Rice Husk
- Fatty Acid
 Fatty Acid Based on Sunflower
 Acid Oil
- Ferric Alum
- Ferric Alum for Water Treatment
- Ferric Chloride (Anhydrous)
- Ferric Chloride Solution
 Ferric Oxide
- Ferric Sulphate · Ferric Sulphate (Powder)
- Ferro Alloy

- Ferro Alloys Ferro Silicon, Ferro Maganese and Silico

- Manganese)
- Ferro Manganese (By Alumina Thermic Process)
- Ferro Silicon
- Ferrous Silicate · Ferrous Sulphate
- Fire Works
- Flooring Oxides Fluorine Chemical (Hydro
- Fluoric Acid)
- Foaming 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
- Hvdrazine Hvdrate
- Hydrochloric Acid
- Hydrogen Per Oxide (50% Conc)
 Hydrogen Peroxide
- (Anthraquinone Autoxidation Process) Hydrogen Peroxide (90% or
- Hydrogen Peroxide (By Auto
- Oxidation Process) Hydrogen Peroxidé By Ethyl Anthraguinine
- Catalytic Hydrogen Peroxide Using CNG
- 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
- LAB (Linear Alkyl Benzene)
- Laboratory Chemicals
 L-Ascorbic Acid (Vitamin C) · Lead Oxide (Mono-Oxide, Red Lead
- Tetra Nickel) Lead Oxide (Monoxide, Red & Grey)

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

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- (Natural)
- N-Paraffin
 NPK Complex Fertilizer Plant
- Optical Brightener
- Oxalic Acid from Molasses
- Oxalic Acid from Rice Husk
 Oxalic Acid from Saw Dust
- Oxalic Acid from Vegetable

- Oxygen Gas Plant
- Separation Method)
- P.V.C. Stabilizer (Lead Stearate
- Paint Driers
- Para Toluene Sulphonic Acid Pectin from Citrus, Lemon &
- Pectin from Citrus, Lemon. Orange Peels & Apple Pomace

- Phenyl
- Phenyl (Black and White)
- Phenyl (Pine Oil Disinfectant)
 Phenyl Brown & White
- from Crude Phosphoric Acid from Rock
- Photo-Emulsion for Rotary Screen Printing
- Phthalic Anhydride
- Poly Acetal Unit
 Poly Acrylic Acid
- from Alcl3)
 Poly Aluminium Chloride from
- Aluminium Sulphate
- Polyethylene Wax
- · Polyphenoles/Antioxidants from Tea Extracts/ Tea Concentrates
- Potassium Dichromate/
- **Bichromate**
- Potassium Nitrate Potassium Nitrate from
- Potassium Permanganate (Kmno4) in Solution form
- Potassium Silicate Potassium Silicate for Welding
- Autoclave Potassium Sulphate
- Husk Ash Precipitated Silicate (Liquid)
- Quinine Sulphate From Cinchona Reclamation of Nickel from Spent

- Ortho-Toluene Solvent
- Ossein from Bones

- Waste
- Oxygen and Nitrogen Gas Plant
- Oxygen Gas Collection and Bottling Plant
- Oxygen Gas Plant (Air
- Oxygen Liquid Plant
 P. Toluene Sulphonic Acid
- & Calcium Stearate)
- Para Aminophenol
- Pectin from Orange Lime Peels
 Pectin from Raw Papaya
- Pentaerythritol
- Phosphoric Acid (Purification)
- Phosphate (Used of Waste Spent Acid 25% of Vinyl Sulphan ontents H2so4 + Hcl)
- Phthalocyanine Blue & Green
 Plaster of Paris
- PolyAluminium Chloride (PAC.
- Aluminium Hydroxide
 Poly Aluminium Sulphate from
- Poly Carbonate (Dry Process)Poly Vinyl Alcohol
- · Polyester Resin
- Polyvinyl Acetate Polyvinyl Alcohol Potassium Chloride
- Potassium Cyanide (Silver &
- Potassium Iodate Potassium lodide
- Potassium Chloride
- Rod Potassium Silicate Using
- Precipitated Calcium Carbonate
 Precipitated Silica Precipitated Silica from Rice
- Sodium Silicate) Pure Silica Metal with Silica (99.99%)

Non-Formaldehyde Fixing Agent
 Non-Formaldehyde Fixing Agent
 Reclamation of used Bleaching

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

Earth

- Recovery of Silver from Waste Fixer Bleach Obtained from Photo
- Colour Lab By Sulphide Process Recovery of Zinc Metal from Zinc Ash
- Red Oxide from Waste Ferrous
- Sulfate of H-Acid Red Oxide Paint Brushing
- Finishing and Semi Glass
 Reduction of Manganese Dioxide
- Manganese Oxide 42% Process By Rotary Kiln
- Refrigerant Alfa - R-134
- Ringer's Lactate 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
- Silver Nitrate
- Single Super Phosphate
- Single Super Phosphate (S.S.P.) & Sulphuric Acid
- Single Super Phosphate & Mix NPK Fertilizers (SSP & NPK)
- Single Super Phosphate (Powder)
- Soda Ash
- Sodium Aluminates
- Sodium Aluminium Sulphate
- Sodium Benzoate
- · Sodium Bicarbonate from Soda Ash
- Sodium Carboxy Methyl Cellulose
- Sodium Chloride (Naclo2) Direct Electrolysis Process from Sodium Chloride to Sodium Chlorite
- Sodium Chromate
 Sodium Hexa Meta Phosphate
- Sodium Hydrosulphite
- Sodium Hydroxide
 Sodium Hypo Chlorite from
- Waste Chlorine Gas Sodium Hypochloride (Bleaching
- Powder)
- Sodium Meta Bisulphite
 Sodium Meta-Silicate
- **Sodium Nitrate**
- Sodium Nitrate & Sodium Nitrate from Nitric acid Vapour of Oxalic
- Sodium Petroleum Sulphonate
- Sodium Silicate
 Sodium Silicate from Rice Husk
- Sodium Silicate from Rice/Paddy
- Sodium Silicate from Silica and Soda Ash
- Sodium Silicate Using Wet Process and Caustic Soda
- Sodium Sulphate (Anhydrous) Sodium Sulphate Plant
- Sodium Sulphide from Barium Compound
- Sodium Sulphide from Sulfur and Caustic Soda Sodium Sulphite
- Sodium Tripoly Phosphate
 Softener (Cationic, Anionic & Nonionic)
- Solder Fluxes
- Solid Carbon Dioxide (Dry Ice)
- Solid Fuel Cake Solvent & Thinners
- Solvent Extraction & Refining

- Solvent Extraction and Refining
- of Soyabean Oil Sorbitan Monooleate
- Stearic Acid
- Strontium Carbonate Sulphur Milling Plant
- Sulphur Powder
- Sulphuric Acid Sulphuric Acid 98%, Oleum 65%, Chlorosulphonic Acid 98% (from Sulpher), & Thionielchloride (Soci2 from Sulpher & Chlorine
- 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
- Yeast from Molasses
- Yellow Dextrin
- Zeolite A
- Zeolite 4a (Detergent Grade) Zinc & Copper Sulphate from
- Brass Ash Zinc Brightener
- Zinc Chloride
- Zinc Oxide (Chemical Process)
 Zinc Oxide from Zinc Dross
- Zinc Phosphate Zinc Phosphate By Cold Process
- · Zinc Stearate Zinc Sulfate 21% Agricultural Grade from Waste Ash
- Zinc Sulphate
- Zinc Sulphate (33%, 12%, 21%)
- Zinc Sulphate Micro Nutrients or Fertilize:
- · Zinc Sulphate Micro-Nutrient
- Zinc-Metal from Zinc Ash Zircon

COCONUT AND COCONUT

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

COMPUTER PRODUCTS AND INFORMATION TECHNOLOGY (IT) BASED

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

Printing Press

· Compact Disc Player

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

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

- CARE, BEAUTY PRODUCTS Aerosol Silicon Spray
- · Aerosol Spray [Rose Flavour,
- Night Queen, Jasmin After Shave Lotion
- Agar Agar (Bacteriological
- Grade) Agar Oil from Black Agar Wood
- Agarbatti (Sticks)
 Agarbatti Synthetic Perfumery
- Compound
- Air Freshener & Purifiers
 Air Fresheners (Odonil Type)
- Amla Hair Oil Based on Vegetable Oil
- Aromatic Herbal Shampoo
- Aromatic Perfumery Compounds
 Artemisia Vulgaris Oil
- Bath Soap (Pears Type)Bathing Soap
- Bindi
- Bindiya (Shilpa Type)Car Shampoo
- Cardamom Oil
 Citronella Oil Extraction (Steam
- Distillation)
- Cosmetic Industry
 Cylindrical Agarbatti Sticks
- Detol Type Antiseptic Lotion
 Dhoop Batti Sticks Essences for Biscuit Confectionery Items (Non
- **Essential Flavour)** Essential Oil Form Lily, Mogra, Nishigandha
- Essential Oil from Flowers Essential Oils from Jawa
- Citronella Oil **Eucalyptus Oil**
- Extraction of Essential Oil &
- **Packaging**
- **Extraction of Menthol Oil** Extraction of Oil (Jeera, Ajowan, Ginger, Cardamom Oil)
- Formulation of Flavour 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 Shampoo
- · Henna Paste (Self Life 6 Month)
- Herbal Cosmetic
- Herbal Hair Oil (Banphool Type)
 Herbal Natural Essential Oil
- Herbal Natural Essential Oil (Steam Distillation Process)
- Lemon Grass Oil
- Light and Fragrant Hair Oil with Coconut Oil and Mineral Oil
- Lily Essence
- Menthol Crystal Bold from Menthol Oil
- Menthol Crystals
 Menthol Crystals & Menthol Oil
 Menthol Oil, Citronella Oil &
- Clove Oil
 Nail Polish
- Non Formal Dye Fixing Oil
- Non-Alcoholic Flavours
 Oleo-Resin & Capsacin Product Extraction Plant
- Oleoresin & Essential Oil
- Palmrosa Grass Oil · Pan Flavouring (Kashmiri
- Sugandh)
- Peppermint Oil Perfumery Chemicals Synthetic and
- Natural
- Perfumery Compound (Fragrance Oil) • Perfumes Rainigandha and Rose
- Plantation with Extraction of Oils Red (Lal) Tooth Powder
 Rose Oil (Essential Oil from
- 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
- Fast Colour Base Lake Colour

Erythrosine

- Leather Auxiliaries
- Lecithin (Soya Based) Metal Naphthenates Naphthalene Balls Phthalocyanine Blue and Green
- Reactive Dyes (Red, Orange, Yellow Colour) Used B-Napthol
- Synthetic Iron Oxide (Yellow) · Synthetic Iron Oxide Pigments Synthetic Iron Oxide from Iron Oxide Liquor/Sludge

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

ECO FRIENDLY AND BIODEGRADABLE PRODUCTS

Duplex Paper

- Fuel Bricks from Groundnuts
- Soyabean Hull and Jute
- **Gunny Bags** • Jute Coir, Grass Rope/ Sutli
- Jute Garments
- Jute Shopping Bags
 Jute Yarn Sutli & Hessian Cloth Weaving (Integrated Unit)

 Natural Colour & Oil (Turmeric
- Colour & Oil)
- Paper & Paper Board from Jute Sticks
- Paper Cups
- Paper Cups for Ice Creams
 Paper Envelopes

- Paper Plates
 Paper Shopping Bag, Cup, Plate, Glass & Envelopes
- Paper Shopping 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, VEGET ABLE FATS AND OILS, CORN OIL, COOKING OILS, RICE BRAN OIL, CASTOR OIL, SESAME OIL, LINSEED OIL

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

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

ELECTRICAL & ELECTRONIC INDUSTRIES Air Conditioner (A/C) Car &

- Room Servicing

 Air Conditioners (Window Type)
- · Air Cooler All Aluminium Alloy Conductor
- (AAAC) All Aluminium Conductor &
- **Aluminium Conductor**
- All Aluminium Conductors Alternator
- Alternator (1 To 75 KVA)
- Aluminium Conductor
 Aluminium Electrolytic Capacitor
- Aluminium Power Cables
- Aluminium/Copper Cable Lugs Arial Bunched Cable
- Armoured Cables Audio Cassette Assembling &
- Recording Unit Audio Cassette Manufacturing &
- Recording
- Audio Cassettes Manufacturing Audio Magnetic Tape
 Audio Stereo Cassette Recorder
- Players

 Audio Video Cassette Assembling

- · Auto Bulb/Lamp
- Auto Lamps (Auto Tail Lights) · Auto Telephone Recording and **Answering Machine**
- Automobile Battery
 Bakelite Electrical Accessories
- Battery (UPS, Inverter, Solar System & Automobile Battery)
 Battery for Auto Vehicles

- Battery Manufacturing Unit
 Battery Plates & Assembly
 Button Cell (Miniature Watch)
- Battery)
 Cable Creeping Lugs, Socket &
- Cable Creeping Tools
 Calculator, Torch & Alarm
- Capacitors
- Cassette Tape Recorder Ceiling Fan
- Ceiling Fans, Wall Switches & Sockets
- Choke & Starter for Fluorescent Tube
- · Choke and Patti for Fluorescent Tube
- Choke and Starter
- Chokes and Patties
- Clay Plate for Electric Heater Colour Television (T.V.)
- Commutators
- Compact Copper Tube Light Choke
- Compact Disc Rom (CD-Rom)
- Compact Disk Player Compact Fluorescent Lamps
- Compressor for AC (Hermetic)
- Computerized Washing Machine
 Cooling Coils (For Air
- Conditioners) Copper Clad Laminated Sheet Used
- for Making P.C.B.
 Cordless Telephone
- CT/PT Epoxy Casting
- Transformers Diesel Generator (20-200 KVA)
- DG Set
- Different Types of Capacitors Dish Antenna and Satellite
- Network Equipment
 Distribution Transformer &
- Repairs
- Distribution Transformer (250KVA) Repairing
- Distribution Transformers
 Domestic Electric Cable
- Domestic Refrigeration
- Dry Cell Dry Cell Battery
- Dry Cells, Rechargeable Cells
 Electric & Ordinary Detonators (used in Explosive for Hard Rock
- Cutting & Blasting)
 Electric Arc Furnace
- · Electric Bulb (GLS Bulb)
- Electric Energy Meter Electric Extension Cord
- Electric Fan • Electric Fluorescent Tube
- Electric 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
- · Electrical Panel (Switch Board)

Capacity)

- Electrical Stamping Electro Polishing on Steel
- Electronic Calculator Electronic Choke (Ballast) Electronic Cut Out for
- **Automobiles** • Electronic Digital Weighing Machine
 • Electronic Energy Meter

- · Electronic Horn for Automobile
- Electronic Service Centre

- Ferrite Magnets
- Gas Detectors of LPG Halogen Lamps
- House Wiring Cables
 HT & MV Industrial Cubic Switch
- Insulator (High Tension/Low Tension)
- Jelly Filled Cables

- Maintenance Free Re-
- Miniature Transformer

- Neon Bulb Neon Sign Board

- P.V.C. Wire & Cables PCB (Flexible)

- Porcelain Insulator
- Portable Television (B & W)
 Power Cables
- Mode)
- Voltage Up To 400 KV
 Printed Circuit Board PV Module Assembly Plant
- Rechargeable Battery-Maintenance Free (Sealed Lead
- Acid)
- Tube Re-Conditioning of TV Picture
- Refrigeration
- Rosin Cored Soft Soldering Wire Satellite Receiver
- Scientific Laboratory Equipment (Electronic)
- Set Top Box
- Steel Vacuum Flask
- Submersible Pump & Motors
 Switch Mode Power Supply
- Rubber, Drive, Belt Flat Tele Com/Power Transmission
- · Telephone (PushButton Type) • Terminal Connectors Transformer/Servomotor/Relay Un-Interrupted Power Supply
- (UPS)
 V.C. Cooler

- · XLPE Cables
- Electronic Tovs
- Emergency Light
 Emergency Tube Light
 EPABX / EPAX System
 Exhaust Fans (Cooler Fan)
- F.H.P. Motors

- Fluorescent Tube Starter
- G.L.S. Bulbs/Lamps
- **Boards**
- Immersion Heater Information Moving Display (Lead Type)
- Lamp Shades & Chandliers Lead Acid Batteries
- Light Emitting Diodes (LED)
 M.C.B. (Miniature Circuit Breaker)
- Chargeable Battery Micro Oven
- Modular Switches
 Multilayer Printed Circuit Board
- Musical Door Bell
- Neon Sign Tube and Board
 Optical Fibre Cable
 Optical Pickup Unit
- PCB (Multilayer)
- PCB (TotallyAutomatic Plant)
 Plastic Cooler Body (Symphony
- Type)
 Polyurethane Battery Separator
- Power Capacitor
 Power Supply (Linear Switch
- Power Transformer Power Transformers-Extra High
- (Photovoltaic)
 PVC Battery Separator
- · Re-Conditioning of Fluorescent
- Tube Refrigeration & Mini
- Rewinding of Burnt Electric Motor
- Soft & Hard Ferrites
- · Submersible Pump
- · Tape Recorder's Pinch Roller,
- Transistor and Semi Conductor

Market Survey Cum Detailed Techno Economic Feasibility Report on All Above Projects are Available. Contact: NIIR PROJECT CONSULTANCY SERVICES 106-E, Kamla Nagar, Delhi-7, Ph.:91-11-23843955, Mob.: 8800733955, 9097075054

- Variable FrequencyVariable 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

- 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
- 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 BAYD NON
 ALCOHOLIC BOYERAGES. 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
- Aquaculture Fish (Bream) Farming
 • Aquaculture Fish Farming
- Aquaculture Prawn Farming (100% EOU)
- Aquaculture Prawn Farming
 Equipped with Cold Storage
- Aquaculture Shrimp Farming Arecanut (Betal Nut) Processing
- Unit
- Asafoetida
 Aspargus Cultivation &
- Processing
 Atta Chakki
- Atta Chakki Plant
- Atta, Maida, Suji & Wheat Bran
- (Roller Flour Mill)

 Automatic Bread & Biscuit Plant

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

- Baby Food Products (Infant) Cereals),
- Porridge Mixes, Fruit Purees Savoury Meals, Infant Milk, Baby Biscuits
- Baby Health Care Food & Milk

& Mueslis

- Bakery Industries
 Bakery Unit (Pastries, Bread,
- Buns, Cake, Toffee)

 Bakery Unit (Rusk & Cookies)

 Baking Powder

- Banana & Its By Products
 Banana Powder
- Banana Products (Banana Powder, Puree and Concentrate)

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

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

 Mushroom Growing and Processing (By Deep Freezing
- Method) Mushroom Processing and
- Canning Mustard Oil
- Mustard Oil Mill Namkeen (Dalmoth, Bhuija, Chanachoor)
- Neem Oil from Seeds
- Non-Dairy Whipping Cream
 Nursery Farms
- Nursery for Producing Tree-Sapling
- Oleoresin from Chilly
 Oleoresin of Spices Onion & Potato Powder
- Onion Powder Orange Juice Plant with Cold Storage Facility and Captive Power Plant
- Organic Food
- Packaged Drinking Water with Pet Bottles (1 Ltr) (Automatic
- Plant) Packaged Drinking Water with Pet Glasses (250 Ml.) Automatic
- Plant
 Packaging of Tomato Paste
- Pan Chatni
- Pan Masala & Gutka • Pan Masala in Pouch & Tin Pack
- Sada, Meetha, Zarda Pan Masala in Pouch and Tin Pack, Sada, Meetha, Zarda &
- Kimam
- Pan Masala in Pouch Pack Pan Masala Khaini, Gutka, Supar Baba Zafarani Type
- Pan Masala, Gutka & Pouch **Making Plant** Pan Masala, Gutka, Sweet
- Supari, Chewing Tobacco & Khaine
- Paneer from Soya Milk
- Papad & Bari
- Papad & Bariya
 Papad Plant (Automatic)
 Papad Plant (Imported/
- Automatic) Parboiled Rice Mill
- Parboiled Rice Mill with Rice & Corn Flakes
- Particle Board from Bagasse Particle Board from Cotton Stem Particle Board from Rick Husk
- Particle Board from Saw Dust
 Pasteurised Milk & Cheese Mfg.

- 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/
- · Piggery Meat Processing
- Piggery/Meat/Chicken
- Processing
 Pine Apple Slice Canning
- Pineapple Base Beer, Wine & Whiskey
- Pineapple Juice Manufacturing &
- Canning Poha (Chiwra)
 Pork Processing & Pig Farming
- Pork Products
- Potato and Onion Flakes
- Potato Chips
- Potato Chips & its By-Products
 Potato Chips (Imported Machine)
- Potato Chips Automatic Plant · Potato Chips in Different
- Potato Chips/Wafers (Different Types of Recepe & Flavours)
 Potato Chips/Waffers
- Potato Flakes
- Potato French Fries
- Potato Granules Potato Powder
- Potato Powder (Automatic)
- Potato Powder (Imported Plant)
 Potato Powder (in Low
- Investment) Potato Powder, Flakes & Pellets
 Potato Powder, Flakes and **Granules with Cold Storage**
- Potato Powder, Granulated and Flakes
- Potato Starch Potato Wafers (Imported Plant)
- Poultry & Poultry Farm with Hatchery Poultry Farm (Cap: 100000 Birds
- Annum)
 Poultry Processing (Processed
- Meat)
 Poultry Processing Plant
- Poultry Project Broiler Farm,
 Broiler Processing, &
- Poultry Feed Pre- Gel Starch from Maize Starch (Drilling Grade)
- Preservative Free Jam (Fruit Spreads) and Organic Jam
- Making Processed & Dehydrated Gherkins
- Processed Food & Spices
 Processed Fruits & Vegetables Processing & Packing of Snack
- Processing of Food Grain/Pulse and Retail Packaging
- Production of Date Syrup, Date Paste, Date Jam & Date Food

Alcohol (ENA)

Oil)

- **Rabbit Farming** Ragi Biscuits Ready to Eat Food (Retort Packaging) Vegetable Pulao, Dal Makhani, Palak, Rajmah, Potato
- Pea & Mutter Mushroom Rectified Spirit, Extra Netural
- Red Chilli Powder
 Refined Oil (Cotton Seed Oil. Groundnut Oil and Sun Flower

Refined Oil (Cotton Seed,

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

 Sponge Gourd Processing Unit
 Starch & Allied Products from Maize
- Starch & Allied Products from
- Maize With Co- Generation Starch & Liquid Glucose from Maize
- Starch & Starch Derivatives (Starch, Glucose, Malto Dextrin, High Maltose Syrup & Powder, Dextrose Monohydrate, Dextrose
- Anhydrous & Sorbitol) Starch & Starch Derivatives with 4 MW Co-Generation Plant (Starch, Glucose, Malto Dextrin, High Maltose Syrup & Powder,

- Dextrose Monohydrate, Dextrose Anhydrous & Sorbitol)
- Starch (A & B)
- Starch from Maize
- Starch from Tapioca
- Strawberry Jam Sugar Candy (Bombay Mishri
- Type)
 Sugar Candy (Mishri)
- Sugar Candy (Pearl Type)
 Sugar Cane Juice in Tetrapack
- Sugar Cane Juice Preservation
- · Sugar Coated Cashew Nuts,
- Almonds, Peas
- Sugar Cubes
- Sugar Mill with Bio-Ethanol from Molasses
- Sugar Mill, Distillery & Power Plant
- Sugar Pellets
- Sugar PlantSugar Plant with Co-Generation Power Plant and Greenfield Sugarcane Cultivation
- Sugarcane Juice Preservation
- Sun Flower Oil
 Sun Flower Seed Oil
- Sunflower Cultivation with Sunflower Oil Production
- Sunflower Oil
- · Supari (Sweet) (Betel Nut)
- Sweet Scented Supari
 Tamarind Juice Concentrates
- Tamarind Juice PowderTamarind Kernel Powder
- Tamarind Pulp
- Tamarind Pulp from Tamarind
 Tamarind Seed Decorticating &
- Powder Starch Making
- Tea Bag Tea Bag (Dip-Dip T ype)
- Tea Packaging Industries
 Tea Packaging Industry
- Tea Packaging Unit
- Tea Processing & Packaging
 Tejpatta Oil from Tejpatta
- Tissue Culture (100% EOU)
 Tobacco Creamy Snuff
 Toffee, Candy & Milk Chocolate
- Tomato Product Manufacturing
 Tomato Pulp
- Tomato Paste
 Tomato Paste & Purees
- Tomato Paste (Tomato Concentrate)

 • Tomato Powder
- Tomato Processing for
- Concentrate Ketchup
- Tomato Processing Unit
 Tomato Product in Pouch (Sauce,
- Ketchup)
- Tomato Products (Tomato Juice, Tomato Puree, Tomato Ketchup)

 Trading Business (Rice, Salt, Dry Fruits, Etc.)
- Tuty Fruity from Papaya
- Upgrading of Salt
 Turmeric Powder
- Vanaspati Ghee
- Vegetable Margarine Plant
 Vegetable Oil (Refined)
- Vinegar
- Virgin Coconut Oil
- Vanaspati Ghee (Hydrogenated Vegetable Oil)
- Vermicelli · Vermicelli, Noodles and Cherry
- (Tooti Fruity) Vitamins & Minerals Enriched Various Designed Corn Flakes

 • Vodka from Potatoes
- Washing of Ginger
 Waste Oil Recycling
- Wheat Flour Mill
- Wheat Germ Oil
- Wheat Puff White Oat Processing Whole Spice Processing (Cleaning, Grinding &
- Packaging)
 Wine, Brandy, Whisky &
- Champagne
 Yeast from Molasses

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

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

- Acrylic Mirror
- Ceramic (Porcelain) Insulator
 Ceramic Foam Filters
 Ceramic Foam Filters (Metallic)
- Based) Ceramic Glazed Tiles
- Ceramic Hotel Ware (Bone) China)
- Ceramic Media
 Ceramic Thread Guide
- Ceramic Unit
- · Conversion of Industrial Vitrified Tiles Into Commercial Vitrified Tiles
- Fibre Glass
- Flat Glass & Float Drink Glass
- Float Glass • Float Glass (Automatic Plant)
- Glass Ampoules (Distilled) Water)
- Glass Bangles & Glass Pressed Wares
- Glass Beeds
- Glass Bottle
 Glass Bottle for Beer
- · Glass Bottles for Wine
- Glass Bottles Using Broken
- Glass Glass Factory for Glass Block
 Glass Fensiky & Specific Gravity
- Hydro Meter Glass Manufacturing (Security Glass, Window Glass, Glass
- Basin & Elevation Glass)

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

 Mirrors (Silver, Golden, Pink, Black and Yellow Colour)
- Non Glazed Ceramic Tiles
- Optical Glass
- Optical Lenses Safety Glass
- Sheet & Figured Glass (Rolled & Kohi Burn Process)
 Sheet Glass / Float Glass
- Automatic Plant
- · Tempering/Toughening of Flat Glass Toughened Glass

 Watch Glass PRODUCTS, AYURVEDIC
MEDICINES, HERBAL
EXTRACT, NATURAL PLANT
EXTRACTS, AYURVEDIC
PHARMACY, AYUR VEDIC
PRODUCTS, HERBAL
MEDICINE, HERBAL
MEDICINE, HERBAL

- Aloe Vera gel
 Aloe Vera Gel & Powder

- · Aloe Vera Cultivation &
- Extraction AloeVera Gel Juice and Powder
- · Aromatic Perfumery Compound
- Aromatic Plants Cultivation & Processing
- Ark Ajawain, Pudina, Saunf & Gulah
- · Aromatic Herbal Shampoo
- Ayurvedic/Herbal Pharmacy
 Ayurvedic Churan & Tablets
- · Ayurvedic Pain Balm Ointment Ayurvedic/Herbal Pharmacy
 Ayurvedic Dantmanjan (Red
- Colour) Dabur Type Ayurvedic Gamaxine (Using Red
- Moong) • Ayurvedic Pain Balm (Yellow &
- White) Zandu Type Ayurvedic Pharmacy (Capsules, Liquid Oral, Ointment, Powder,
- Injection) · Ayurvedic Raw Material from
- Mercury

 Ayurvedic Sharbat
- Ayurvedic Tablets (Hajmola
- Type) Cardamom Oil
- Citronella Oil
- Clove Oil
- Coleus Forskohli Extract
 Extraction of Methi Seeds (Fenugreek)
- Hair Dyes (Henna Based)
- · Hair Dyes (Henna Based) Four Colour
- Henna Paste
 Henna Paste (Self Life 6 Months)

- Henna Powder Repacking
 Herbal Cigarette
 Herbal Extract Herbal Formulation (Herbal
- Plant) Herbal Concentrate in the Manufacturing of Herbal Drugs
- & Concentrate
- Herbal Cosmetics
 Herbal Hair Oil
- · Herbal Hair Oil (Banphool Type)
- Herbal Kumkum (Roli)Herbal Medicinal Plants
- Cultivation &
- Processing
 Herbal Natural Essential Oil
- Herbal Plantation (Medicinal)Herbal Shampoo & Cream
- Herbal Tooth Paste & Tooth Powder Herbs Plantation & Processing
- Integrated Unit Herbal Hair Oil, Herbal Cosmetic, Ayurvedic

and

- Pharmacy
- Kali Mehandi Lilv Essence
- Medicinal Plant Extracts
- Menthol Crystal from Menthol Oil
 Patchouli Oil Perfumery Chemicals Synthetic
- Natural Ras Sindhoor Safed Musli
- Safed Musli Cultivation &
- Processing Sennoside & its Product from
- Senna Leaves

 Stevia Cultivation Stevia Extract
- Turmeric Powder HOSPITALITY, ENTERTAINMENT, WARE HOUSING & REAL ESTATE PROJECTS
- Air Taxi (Rental)
- Amusement Park Amusement Park Cum Water Park
- Banquet Hall Cancer Hospital Cancer Hospital (Treatment & Research Institute)

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 Cinema Hall Club with 4 Star Hotel

- 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
- Five Star Hotels, Business Center (Shopping Centre) PVR, Health Club & Banquet Hall
- Five Star Hotel & Shopping Mall
- Food Parlour

air Theatre

- 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 to700 Beds
- with Teaching Facility • Hotel
- · Hotel 5 Star, 3 Star, Hotel/Small Motel
- Holiday Resort
- Hospital
- Hospital with Teaching Facility
- Hotel 3 Star (With Out Liquor Bar)
 • Hotel (Small Hotel with Banquet
- Halls, Restaurant and Catering Facility)
 Hotel with Discotheque
- Hotel/Small Hotel Ice Cream Parlour
- Kids Entertainment Cum Food
- Center (Restaurant) at The Mall Market Complex
- Multiplex Cinema Hall with Shopping Mall
- Motel/Small Hotel with Banquet
- Hall, Restaurant & Catering Multiplex Cinema Hall, PVR with
- Shopping Centre

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

Ball Pen Ink Remover

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

JUTE & JUTE BASED

- 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
- Mini Paper Plant from Jute Sticks
- MECHANICAL, ENGINEERING, AUTOMOBILE INDUSTRIES, METAL, METALLURGICAL, S.S. UTENSIL, WIRE, ALUMINIUM, BRASS, COPPER PRODUCTS, LPG CYLINDER AND VALVES
- •A.P.I. Tubes
- Activated Alumina
 Activated Alumina Balls
- Agriculture Implements
- Air Cooler
- Air Filter for All Type of Auto Vehicles
- Air Pressure Gauge (Dial Gauge)
- Alloy Steel Casting
 Alloy Steel Long Product Market
- & Alloy Steel Seamless Pipes
- Alumina from Bauxite (By Calcinations
- Process)
 •Alumina fronGibsite 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

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

 • Automobile Radiators
- Automobile Tyre for Bus, Truck & Lorry Automobile Tyre, Tubes & Flaps

- Automotive Filters
- Automotive Tyre Plant
- Automotive Tyre Plant for Car & Trucks
- Automotive Wiring Harnesses
- Ball Bearing
- Ball Bearing Industry
- Battery for Auto Vehicles
 Battery Plate
 Battery Plate & Assembly
 Beneficiation of Chromium,
- Nickel & Manganese Ore
- Beneficiation of Manganese Ore
 Bentonite (Quarrying,
- Processing & Exporting)
 Bentonite Processing
 Bicycle Assembly
- Bicycle Chain
 Bicycle Manufacturing
- Bicycle Plant Bicycle Rim Billets from Steel Scrap By
- Electric Furnace
 Bimetal Bushes with Powder
- Based Metallurgy
 Bimetallic and Sintered Bushes
- Black and Annealed Wire
- · Black Bar to Bright Steel Bar Black Pipe Galvanizing Plant
- Body Building (Truck & Bus)
 Brass & Aluminium Hinges
- Brass and Copper Tube
 Brass Casting Pollution Control
 Brass Door, Window Fittings
 Brass Novelty
- Brass Pressure Die Casting
- Brass Rolling Sheets
 Bright Bar (S.S.)
- Bright Bars
- Building Hardware of Aluminium
 Bus Body Building
- Butt Welded Carbon Steel Fittings & Steel Flange
- C.I. Casting (Foundry) By
- Induction Furnace C.I. Casting Foundry
- C.N.G. Cylinders (Storage for C.N.G. Gas)
- C.P. Bathroom Fittings • Cable Creeping Lugs, Socket & Cable Creeping Tools
- Calcined & Activated Alumina Calcined Bauxite
- Calcined Bauxite Through Rotary
- Kiln Calcite Alumina Powder
- Carbide Tips/Inserts/Indexable
- Carbon Brush, Brush Holder Slipring
- Carbon Brushes
 Carbon Fiber Composites Carburetor
- Cargo Containers (for Ship & Train)
- Cast Aluminium Strips and
- Ingots Cast Iron & S.G. Iron Castings Cast Iron Earth Pipes with
- Cast Iron Ceramic Foam Filters (Metallic Based)

Flanges

- Chains (Bicycle, Scooter, Motorcycle, Moped)
- Chemical Etching of Stainless Steel
- Chromite Benefication Plant Clean Room (Modular Panels) for Pharmaceutical
- Clutch Lining for Four Wheeler Clutch Plate for Two Wheeler
 Clutch, Clutch Plate & Assembly
- for Four Wheeler Cold Rolled Pressed Steel Doors & Windows
- **Cold Rolled Stainless Steel Plant** Cold Rolling of M.S. Strips/ She
- Cold Rolling of Steel Strips
 Composite Carbon Fibre Composite Container

 Composite Steel Re-Rolling Mill
 Concentrated Manganese Ore Automobile Work Shop/Garage & Service Station

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

Production

- Continuous Copper Rod (CCR)
- from Copper Scraps Continuous Electro Galvanizing
- Cold Dip Process of Steel Strip
 Control & Precision
- Instrumentation
- Conveyor Roller/Idlers
- Cooling Tower
- Copper Flats & Copper Tubes Copper Foil
- Copper Powder
- Copper Powder & Aluminium
- Powder
- Copper Rod Casting (Wire
- Drawing and Enameling)
 Copper Rod from Copper Scraps
- Copper Strip Coils from Scraps
 Copper Utensils
- Copper Wire Bars or Rods from
- Copper Scraps
 Copper Wire Drawing
 Copper Wire Drawing &
- Enamelling Copper Wire Drawing From
- Higher Size to Very Thin Size, used in Electrical Cables Copper Wire Drawing, Anealline
- & Enamelling
 Corrugated Galvanized Sheet
- Crucibles from Fire Clay
 Cycle & VanTyres & 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 &
- · Fasteners (Nuts Bolts, Rivets &
- Washers • Fasteners (Nuts, Bolts, Rivets)
- Ferrite Magnets Ferro Alloy (Fe-Si, Fe-Mn, Si-
- Mn) Ferro Alloys (Ferro Manganese.
- Silico Manganese, Ferro Silicon) Based on Aluminothermic **Process**
- Filter (Micro Filter Inserts for Automobile)
- Filter for All Vehicles
- Fin Type Heat Exchanger Fire Extinguisher
- · Fire Extinguishers (Different
- Types)
 Fire Fighting Equipments
- Flush Doors
- Forging on Open Die Hammers
 Forging Unit
 Forging Unit (General)
 Foundry Sand (Non Ferrous

- Metal)
- G.I. Pipe Fittings
- G.I. Sheet (Plain & Corrugated)
- G.I. Wire from H.B. Wire Galvanised Iron Strips

- · Galvanising of Cans for
- Gardening Galvanising of Zinc (Electrical Process)
- Galvanising of Zinc (Hot-Dip
- Process)
 Galvanising Plant
- Garden Tools & Fencing Accessories
- Gas Detectors of L.P.G.
- Gas Welding Torch & Nozzles
 Gold & Platinum Jewellery
- Manufacturing with Die-Casting
- Gold Silver Jewellery Gold Jewellery (100% EOU)
- Graphite Carbon Plate
- **Graphite Crucibles**
- Graphite Electrode for Arc **Furnace**
- **Grinding Media Ball**
- Hand Pump Mark-II Unit Hand Tools (E.O.U.)
- Handle for Bucket
- Helmet Hospital Bed
- Hot Dip Galvanizing
 Hot Plate Rolling Mill
 Hot Roll Steel Bar Mill
- HR/CR Rolling Stainless Steel
- Plant Hydraulic and Pneumatic Items
- Hydraulically Regulated Doors Closer (Everest Type)
- Ilmenite Beneficiation
- Induction Furnace Re-Rolling
- Induction with Hot Rolling (Concast) and Structure
- · Industrial Pump (High Capacity)
- Industrial Valve
- Integrated Melting & Rolling Mill
- Integrated Steel Plant
 Intermediate Bulk Containers (I.B.C)
- Investment Casting Iron Based Sponge Iron to Billet
- to Rod
 Iron Ore Pelletization
- Iron Ore Pelletization Plant
- Iron Ore Pelletization with Beneficiation
- Iron Powder (Cast)
 Iron Powder from Mill Scale Scrap
- Jali for Fan [Fan Gaurd] [Metalic]
 Automatic Plant
- Kitchen Sinks (Stainless Steel)
 Kudali, Fawra, Gaiti, Belcha
 L.P.G. Cylinder & Regulator
- L.P.G. Cylinders
 L.P.G. Regulators (Domestic)
- Purpose)
- L.P.G. Stove · Laminated Tube (Multilayer)
- Lead Metal from Lead Ore Link Chain
- Locks (Aligarh Type)
- Longitudinally Submerged Arc Welded Pipes (L Saw Pipes)
- -Saw Pipes M S Ingots Using Induction
- **Furnace**
- M.S. and S.S. Weld Mesh
 M.S. Barrels (Metal Barrels)
 M.S. Binding Wires

- M.S. Hinges
 M.S. Ingots (Mini Steel Plant) 5 MT Induction Furnace
- M.S. Pipe from Strips • M.S. Tubes and Pipes (ERW &
- HFIW)
 M.S. Winding Wire & Anealing
- Magnet Material Handling Equipments
- Measuring TapesMechanical Toys
- Metal Container for Packaging • Metal Drums & Barrels 25 To
- 200 Liters Metal Fabrication Unit Based on
- Water Jet Cutting Machine Metal Hardening
 Metallic Drum (Used for Oil

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

 Mild Steel Ingots from Iron Ore
- Mild Steel Rolled Products (TMT/CTD & MS Round Bars) Flats)
- Mild Steel Welding Electrode
 Mini Steel Plant Steel Long Products TMT Bar, Flats,
- Angles, Channel & Gutters
 Mini Steel Plant (25-T UHF Electric Arc Furnace & Hot
- Rolling Mill)
 Mini Steel Plant (Ingot from Ore) Mini Steel Plant with Production
- of Bar Muffler & Silencer Pipes for Four
- Wheelers Multivalves used in Auto L.P.G.
- Needle for Sewing Machine
- Non Stick Cookwares Non-Stick Kitchen Ware
- Nut & Bolts (Cold Formed Steel Fasteners)
- Nut and Bolts (Mild Steel) Nuts and Bolts (MS & HT)
- Oil Seals
- Open Top Sanitary Cans for Food, Pesticides, Paint
- Oxygen Lancing Pipes
- P.P. Caps (Aluminium) Pad Locks/Door Locks
- Pig 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 Pre Painted Galvanized Roofing
- Steel Sheet (Plain and Corrugated)
- Pre Tensioned. Pre Stressed
- Railway Sleepers
 Press Steel Doors & Window
- Pressure Cooker Pressure Cooker
 Pressure Die-Casting
 Printed (Multi Colour) Tin
 Container (Air Tight)
 Printed Tin Containers

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

Rubber Auto Parts

Iron Casting

- Mfg.(Cold Drawn Process)
- S.S. Cutlery
- Safety Helmet Safety Pin, Paper Pin, Gem Clips
- Sandwiched Bottom (Al-Alloy & S.S.) Utensils
- Seamless M.S. Tube & Pipes
- Seamless Tubes
- Selenium Coated Aluminium
- Drum used in Plain Paper Copier Self Taping Steel Screws
 Sewing Needles (for use with
- Domestic / Indl. Sewing M/c.)
 Sheet Metal Press Shop
- Shovel
- Silencer for Auto Vehicles
 Silencer for Two and Three Wheelers
 Silicone Metal
- Sintered Bearing
- Sintered Bushes
 Sintered Metal Auto Components
- Solder Wire & Flux

- Sponge Iron
 Sponge Iron
 Sponge Iron with Captive Powe Plant (Agro Based)
 Spring Washers
 Stainless Steel Cutlery
 Steinless Steel Cattlery
- 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 Per
- Steel Bars (Range 6 mm To 32 mm)
- Steel Casting for Railways Steel Containers
- Steel Drums and Barrels Steel Fabrication Unit
- Steel Forging for Automobile
- Steel Furniture
- Steel Ingot (Furnace) Steel Plant
- Steel Plant (Blast Furnace)
- Steel Re-Rolling Mill (Steel Roof & Coil from Scrap)
- Steel Rolling Mill
- Steel Safety Pins
 Steel Shot/Steel Grits Steel Structure Unit
- Steel Tubes & P.V.C. Pipes Steel Wool
- Steel/Iron Pellets
 Stitching Wire
- Structural Steel
- Submerged Arc Welded Pipes
 Submersible Pump Manufacture
- Super Enamelled Copper Wire
- Surgical Suture Taper Roller Bearing
- Thermocole • Three Wheelers Manufacturing TMT Bars, Sariya
 Torch & Tri-Light Unit
- (Integrated Plant) Transmission Twer & 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

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 AgencyAgarbatti (Sticks)
- Agarbatti Manufacturing (Under
- Air Taxi (12 Seater)
- Ammonia Gas Bottling Plant
- Amusement Park Amusement Park Cum Water
- Artificial Flowers
- Artificial Flowers (Paper & Cloth)
- Artificial Marble Tiles
- Asphaltic Roofing Sheet
- Auto Workshop/Garage & Service Station
- Automatic Book Binding Unit
- Automatic Match Box with Match Stick Wooden & Waxed Strips
- Bamboo Furniture
- Bamboo Sticks used for Agarbatti
- Bamboo Tooth Picks
- Bank (Private Sector)
- Bentonite
- · Bentonite (Quarrying,
- Processing & Exporting)
 Bidi Manufacturing Unit
- Bone Crushing Plant Buttons from Cattle Hoves
- Buttons from Hoves & Horns
- Car-Leasing & Finance Cenosphere Processing
- China Clay Washing/Purification
- Chip Block (Compressed Wood)
 Cigarettes Unit
- Coal Mining Coal Washing Unit
- Cold Chain
- Cold Storage
- Cold Storage & Ice Plant Cold Storage for Fruits & Vegetables
- Cold Storage for Potato & Mahuwa
 • Combine Coke
- Community Hall
 Composite Carbon Fiber
- Cricket Ball, Bat Culinary
- Institute

 Daily Need Stores
- Decorative Laminated Sheet (Sunmica)
- **Departmental Stores**
- Diamond & Gem Cutting & Processing Unit
 Diamond Cutting & Export
- Disposable Cigarette Gas
- Lighter
- Dry Cleaners
 Dry Cleaning and Laundry Unit
- Dry Dock
- Dry Flowers
- Expansion Joint Filler
- Fast Food Corner
- Fire Fighting Equipment, Chemicals & Refilling
- Fire Works
- Flush Door, Chip Board, Hard Board.
- Insulating Board
- Flush Door, Clip Board & Hardboard
- Games Parlour
- · Gas Filling of L.P.G. Cylinder
- Gelatin Sponge
 Gems Manufacturing (Original)
- Golf Course
- Graphite Mining & Processing

- Hard Board from Saw Dust Hawan Samagri
- Health Club & Beauty Parlour Health Club cum Beauty Parlour

Handicrafts (Cane & Bamboo)

- Cum
- · Heat Chamber Painting
- Hydrogen Gas from Methanol Cracking
- & Bottling of Hydrogen Gas in 6 Cum & 9 Cum Hydrogen
- Cylinders Mounted on Truck
- Trolleys using Hydrogen Compressors
- International Standard Laboratories
- Iron Ore Mining
- L.P.G. Cylinder Retesting Unit
 L.P.G. Cylinder Testing Centre
- Laminated Particle Board
- Laundry • Laundry Unit
- Leasing Hire Purchase A/C
 Leather Finishing Unit
- Leather Tanning (Process Wet Blue)
- Local Area Bank
- Low Ash Metallurgical Coke Plant
- LPG Bottling Plant
 LPG Cylinder Bottling Plant
 LPG Storage (Tank Farm)
- Marketing Arrangement and Distribution Strategy of Wd-40 Marketing of Gram Shilpa

- Match Box (Manual Process)
 Match Box Plant (Automatic)
- Mechanized Laundry
- Medium Density Fiber Board (MDF) Production with
- Lamination
- Melamine Crockery
 Metallurgical Coke Plant Coking
- 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 & PlyboardPlywood (Phenol Bonded)
- Power Laundry
 Pre Laminated Particle Board
- PVC Joint Fillings
- Q.S.S. Colour Lab
- Quering of Lime Stone
- Rehabilitation Centre for Aged &
- Rock Wool Based on Slag
 Rubber Wood Processing Plant
- Saw Mill
- Senior Citizen's Home
 Shellac Manufacturing
- Shoe Uppers Slaughter House & Beef
- Processing
- Slimming Centre & Health Club Snake Park
- Sport Shoe (Automatic Imported) Plant)
- Sterilize Bone Meal
- Straw Board
- Stuff Tovs

AN ISO 9001:2015 CERTIFIED COMPANY

- 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
- A4 Size Paper from Jamboo
- Absorbent Kraft Paper Amonia Paper
- Baby Wet Wipes & Facial Wet Tissue
- **Bamboo Chips for Paper Mill**
- Carbonless Paper
 Card Board Boxes & Cartons of
- · 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 · 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

Sticks

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

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
- 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
- Grass)
- Pulp from Bamboo, Wood & • Paper Mill
- Paper Napkin Toilet Rolls, Facial Tissue & Printed Napkin
- Paper Napkin, Facial Paper & Toilet Roll from Tissue Paper Paper Napkins & Air Mail Paper Paper Plant (With Wood Chips &
- Pulp) Paper Plant by Hemp Processing
 Paper Plate with Silver
- Lamination Paper Plates
- Paper Shopping Bag
- Particle Board from Saw Dust Poly Coated Paper
- Printed Paper Shopping Bags Pulp from Bamboo & Wood
- Pulp from Wood, Bamboo and
- Self-Sealing Paper Envelopes
 Silicon Release Paper Silicone Coated Paper
- Straw Board (Automatic Plant) from Rice Husk & Bagasse
- Sundried Board from Waste Paper & Pulp
- Tissue Paper • Tissue Paper, Toilet Paper & Air
- Mail Paper Roll
- Tracing Paper Wall Paper
- Wood Pulp Writing & Printing Paper
- PAINTS, THINNERS, NC THINNER, PRIMER, WALL
- CaCo3 Filled Master Batches
- High Temperature Thinner
- Industrial Paints N.C. Thinner
- Oil Based Paint Paint Industry
 Paints and Allied Products
- Resins for Nail Polish (Polycondensation Resin (Polyster, Alkyds) Epoxy Toyslamide Resin, Solvent Based
- Acrylic Resin Wall Putty
 Water Based Cement Primer Water Based Lacquers
- PESTICIDES, INSECTICIDES, MOSQUITO REPELLENTS, PHENYL, FUNGICIDES, HERBICIDES, BIO PESTICIDES, DISINFECTANTS
- Aerosol Insecticide Spray
 Ayurvedic Gamaxane (Using Red
- Moong)

 Bagon Aerosol Spray for Mosquito, Insects Bagon Spray
 Biopesticide - Trichoderma,
- Pseudomonas, Fluorescens & Beauveria Bassiana
- Black Phenyl (RWC 5-6) Copper Oxychloride Cypermethrin from CMAC
- D.D.T. Powder Lysol Ip Grade (for Hospital use) Mosquito Coil (Automatic Plant)
- Mosquito Coil and Mats
 Mosquito Coils Mosquito Mats and Liquids Mosquito Repellant Agarbatti Mosquito Repellant Candle

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

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

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 user

- Anti-Static Lubricating Oil used
- for Polyester Fibre Spinning Batching Plant for Asphalt
- Bees Wax
- Bitumen
- **Bitumen Emulsion Cationic Type**
- **Bituminous Felts for Water**
- **Proofing and Damp Proofing** Brake Fluid (Dot 3 & 4)
- Brake Fluids [Dot-3 Type)
 Brake Oil, Coolant & Packaging
- of Lubricant Oil & Grease
- Break Oil
 Calcined Petroleum Coke
- Candle Making Plant (Semi
- Automatic) Candle Making Unit (Automatic)
- Carbon Black Oil of Tar
 Chlorinated Paraffin Wax (CPW)
- Coal Tar Pitch
 Coal Tar Pitch Distillation
- Coaltar Distillation
- Coloured Flamed & Perfumed Candles
- Coloured Flamed Candles (Red, Blue & Green)
 Compound Wax from Residual
- Oil
- Coolant & Brake Oil
- · Coolant (Automotive) & Grease
- (CT 3/Axle) Crude Oil Refinery (Like Gasoline, Diesel, Jet Fuel, LPG, Kerosene & Bitumen)
- **Cutting Oil**
- Dearomatization of Kerosene Oil
- Feldspar
- Furnace Oil
- Grease & Lube Oil from used **Engine Oil**
- Grease Manufacturing
- Grease Manufacturing (Calcium, Lithium & Sodium)

- Grease used for Chasis

 Heavy Liquid Paraffin

 Jute Batching Oil

 Liquid Shoe Polish

 Lube Oil Blending Based on
 Imported Base Oil
- Lube Oil Blending from Mineral Base Oil
- Lube Oil Blending Plant (Engine Oil, Gear Oil & Grease)
- Lube Oil from CNSL Reduce
- Friction Lubricants Blending Plant (Lubricants/ Grease/ Break Fluid/
- Coolant) Lubricating Oil & Greases
- Lubricating Oils & Grease (Blending of Lubricating Oil & Manufacture of
- Greases Microcrystaline Wax from Sludge
- of Petroleum Microcrystalline Wax from
- Sludge of Petrochemical Refinery
- Mobile Oil (Lube) & Grease
 Mosquito Coil (Automatic Plant)

- Paraffin Charcoal Cubs from
- Paraffin Wax
- Paraffin Wax
- Poly Ethylene Wax
- Polyester Polyol Air Foam Mfg. By Using Petroleum Base as Raw
- Reclamation of Transformer Oil
- Reclamation of used Engine Oil
- Reclamation of used Engine Oil
- By Alkali Refining Reclamation of Wax Sludge for
- Mfg. of Microcrystalline Wax
 Refining of used Engine Oil for
- Making Base Oil
- Refining of used Lubricating Oil
 Re-Refining of Engine Oil, Transformer Oil & Hydraulic Oil By Thin Film Distillation
- Re-Refining of used Lubricating Oils
- Road Emulsion Bitumen or Modified Bitumen
- Shoe Polish
- Shoe Polish in Aerosol Filling
- Silicon Grease & Lubricants
 Sugar Cane Wax
- Transformer Oil
- Turkey Red Oil
- Vacuum Distillation of Crude Coal Tar (Specifically Creosote Oil)
- Washable Knitting Lubricating Oil
- Wax Floor Polish Wetting Oil (Extile YarnWetting)
- Agent) White Oil from Kerosene Oil
- White Phenyl
- Wire Drawing Lubricants
- Wood Polish
- Zero Q & Pitch for Graphite PHARMACEUTICAL DRUGS & FINE CHEMICALS
- 16 DPA (16-Dehydropreyneolone Acitate)
- Active Pharma Ingredient (API)
 Adhesive Tape for Hospital Use
- Amoxycillin Ampicillin
- Ascorbic Acid
- Aspirin
- Baby Health Care Food & Milk
 Blood Collection Bags
- Bulk Drugs
 Camphor Tablets Ciprofloxacin
- · Ciprofloxacin HCL
- Cloxacillin
- Cotton Buds/Swab Cough Syrup
- Dettol Like Antiseptic Lotion
 Dextrose (Monohydrous)
- Dextrose 5%
- Dextrose Anhydrous, Sorbitol, Vitamin C
 - **Dextrose Injection**
 - Dextrose Powder
 - Dextrose Powder from Potatoes Dextrose Saline 5% 10% 25% Solution
- Dextrose Saline Solution in Plastic Bottles
- Disposable Baby Diaper
- Disposable Medical Syringes
- Disposable Needles for Syringes
 Disposable Plastic Syringes &
- Needles Tube Plant
- Distilled Water
- **Empty Gelatin Capsules**
- Gelatin from Bones Glucose Saline
- Homeopathic Sugar Globules
- 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
- iquid Glucose from Maize and
- Maize Oil Liquid Glucose from Potatoes
- Medical X-Ray Film Slitting &
- Repacking

 Medicinal Plant Extract
- Metrodiazole
- Mother Tincture & Bio Chemic
- Medicines **Paracetamol**
- Pentaervthritol
- Pharmaceutical Grade Sugar Pharmaceutical Manufacturing
- Unit Pharmaceutical Pellets &
- Granules Pharmaceutical Unit (Tablet &
- Capsules) Pharmaceutical Unit (Tablet.
- Syrup, Capsules) Pharmaceutical Unit (Tablets, Capsules, Liquid Oral, Ointment,
- Powder and Injection)

 Pharmaceutical Unit (Tablets, Syrup, Capsules, & Ointment) Pharmaceuticals (Biotech,
- Traditional & Generic) Salicylic Acid/Aspiring
- 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 SurgicalAdhesive Tapeon Cloth Surface
- Surgical Cotton & Bandage Surgical Suture
- Tablet, Capsules, Syrup & Lotion Tooth Brush & Tooth Powder/
- Paste **Tooth Paste & Tooth Powder**
- Trimethoprime Veterinary Injectable
- Pharmaceutical Products (Liquid & Powder as per G.M.P.)
- Veterinary Medicines (Powder, Tablets & Capsules)

Vitamin E **PLANTATION & CULTIVATION**

- Amla Plantation Aromatic Plants Cultivation &
- Processing
 Asparagus Cultivation &
- Processing (100% EOU)
- Banana Plantation & Its By Products
- Cardamom Cultivation
 Coconut Plantation
- Coffee Plantation • Eucalyptus Tree 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 PlantationPapaya Cultivation
- Papaya Cultivation & Papain Manufacturing
 • Plantation of Medicinal Plant &
- Poplar Plantation Rose Plantation & Rose Oil
- Extraction (Rose Essential Oil)
 Rubber Plantation
- Saffron Cultivation Shisham Plantation Tea Plantation
- Teak Plantation • Teak Plantation By Tissue
- Culture • Turmeric Plantation

POWER PROJECT & RENEWABLE ENERGY

- Bio Gas Power Plant from Cow
- Dung
 Bio Mass Power Generation
- Plant
- Biogas Power Plant
- Captive Power Plant Captive Thermal Power Plant for Glass Industry
- · Coal Based Power Plant
- Co-Generation Plant Bagasse Based (Power Plant)
- · Co-Generation Power Plant 10 MW Gas Based Power Plant
- Gas Based Power Project (600 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
- Power Plant (Hydro Based)
- · Solar Cell (Photovoltaic Systems)
- Solar Cooker Solar Electrical Cell & Heating
- Panel
- Solar Energy Water Heater
 Solar Photo Voltaic System
 Solar Photovoltaic Power Plant
- Solar Power Plant
- · Solar Pump Solar Thermal Power Plant
- Solar Water Heaters
- Thermal Power Plant 5 MW
- Wind Energy Power Project
- · Aluminium Printing Plates for
- Offset Printing Machine
 Aluminium PS (Pre-Sensitised) Plates
- Automatic Book Binding Unit
 Ceramic Transfers (for Printing) on Ceramics)
- Computer Farms & Security Printing Press
- Daily News Paper Press
 Desktop Publishing (DTP)
 DTP Cum Offset Printing
- DTP, E-Mail, Internet & Leased Access for Commercial Purpose
- Exercise Note Book & Offset **Printing Press**
- Flexographic & Rotogravure Printing
- Flexographic Printing on Polyethylene
- Graphic Art Conversion &
- Packing
 Gravure Printing Cylinders
- Heat Transfer Label for Rubber
 Letter Press Printing Unit Metro News Paper
- Modern Advertisement Agency with DTP & Film Studio
- Multi Colour 8 Page Offset
- Printing Unit
 News Paper Publishing Unit
 Newspaper Printing
 Offset Printing [Mini]
- Offset Printing Press
 Offset Printing Press (2 Colour)
- Offset Printing Press Single Colour Offset Printing Press-4 Colour
- Photo Polymer Coating for Plate & Block Making Photo-Emulsion for Rotary
- Screen Printing Printing on Carton Roto Gravure Printing
- Screen Printing Treated Cloth for Abrasive • Textile Printing (Pigment Binder)

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

- 100% Polyester Wadding
- ABS Granules
- Acrylic Latex
- Acrylic Mirror
- Acrylic Resin (Emulsion Type)
- Acrylic Sheet
- Acrylic Sheet & Moulded Products
- Acrylic Sheet from Acrylic Waste
 Acrylic Teth Manufacturing
- Acrylic Tiles (Extruded)
- Acrylic Yarn
- Air Bubble Packaging
- Auto Tubes
 Auto Tubes & Tyres for Scooter Automobile Tyres for Bus, Truck, Trolley
- Automobile Tyres, Tubes & Flaps
 Automotive Radial Tyre Plant for Car & Trucks
- Automotive Tyre Plant
 Bakelite Electrical Accessories
- Bakelite Moulded Products
- Bakelite Powder for Electric Goods & Pressure Cooker
- Bakelite Sheet (Fabric & Paper Base)
- Bakelite Sheet (Phenolic Sheet)
- Bare Polyester Film with
- Metalising & Coating Process
 Bicycle & Motor Cycle Tube
- **Bicycle Tube & Motor Cycle** Tube
- Bicycle Tubes
- Bicycle Tyres 4000 Pcs./8 Hr.
- Biodegradable Plastic Products (Bags, Plates & Glasses)
- **Bio-Plastic Products**

- Blood Bags
 Blood Collection Bags Blow Moulded Plastic Products
- **Blow Moulding (Plastic**
- Containers) BOPP Films
- BOPP Pressure Sensitive Self
- Adhesive Tape Butyl Reclaim Rubber
- Butyl Rubber (Polyisobutylene
- Rubber) Carbon Black from Waste Tyre **Pyrolysis**
- Centrifugal Rubber Latex Plant
- Closed Cell Nitrile (Silicones Rubber Insulation)
- Coating of Titanium Dioxide on
- Plastic Surface Coir Foam (Rubberised Coir)
- Colour Master Batches for Various Plastic Complex Unit (PET Preform from
- Pet Resin & Plastic Crates)
- Containers
- Conveyor Belting
- Cross-Linked Polyurethane Foam
 Cycle Tyres & Tubes
- Deck Wood (Wood & Plastic Composite used In Floor)

 • Disposable Dishes, Knife, Fork &
- Cutlery)
- Disposable Examination Plastic
- Disposable Plastic Cup, Glasses Disposable Plastic Glass, Plates
- Cups Disposable Plastic Syringes
- **Epoxy Resin**
- EVA (Éthylene Vinyl Acetate Sheet & Sole)
 • Expanded Polystyrene Board
 • Expanded Polyurethane Foam
- F.R.P. Boat Building
- F.R.P. Products (Fiber
- Reinforced Plastic Products
- Fiber Reinforced Plastics (FRP)
- Fibre Glass
- Fibre Glass Industries Chopped, Stand, Mats & Woven
- Roving
 Fibre Reinforced Plastic Pipes

- Fibre Reinforced Plastics
- Field Rubber Converted to the % Latex Rubber
- Flexible Office Furniture Systems Flexible Packaging with Gravure and Flexo Printing with Extrusion
- Flexible Polyurethane Foam
 Floral Foam (Phenelic Foam)
- Floral Foam (Phenolic Foam)
- with Resin Manufacturing
- Foam & its Products

in 3/5/7 Layers

- FRP Auto Scooter Roofs/Ceiling FRP Doors
- FRP Sheet & Product
- H.D.P.E. Bags (Stitching) H.D.P.E. Film & Sheets
- H.D.P.E. Pipes
 H.D.P.E. Tarpaulins
- H.D.P.E. Woven Sacks/Stitching Hard Rubber Battery Container
- Hawai Chappal Hawai Chappal & Micro Cellular
- Sheet Manufacturing

 HD and PP Woven Sacks By Circular & Plain Looms with Lamination & Printing
- HD/PP Woven Sacks for Cement
 HDPE Container (All Purpose)
- HDPE Pipe & Fitting
- HDPE Pipes
 HDPE/PP Bags
- HDPE/PP Box Strapping HDPE/PP Woven Sacks Using
- Circular L oo m s
- HM-HDPE Blow Moulded
- Hoses (Air-Based-Welding Hoses & Pesticides Spray Pipe)
- Hydraulic Hoses and Clamping
- LV Cannula
- Industrial Gloves
- Injection Moulded Plastic Products
- Injection Moulded Plastic Goods
- with PVC Chappals
 Intra Venous (I.V.) Sets
- L.P.G. Gas Pipe L.P.G. Valves
- Latex Foam Rubber (Sponge
- Rubber)

 Latex Rubber Condoms
- Latex Rubber Thread
- Liquid Storage TankLPG Rubber Tube (Pipe)
- Flexible Manufacturing of HDPE & LDPE
- Pipes & Fittings Mattresses, Cushion, Pillows
 Medical Disposable Business
- like Disposable Syringes & Needles (Preferably Self Destruction Type, Catheters,
- Mask)
 Medical X-Ray Film Slitting and
- Repacking
 Micro Cellular Sheets (Rubber Sheets for Shoe Soles)
- Moulded Luggage
 Moulded Shoe & Hawai Chappal
- Muffler & Silencer Pipes for Four Wheeler
- Multi-Layer Co-Extrusion, 3-Layer Film with Lamination & Printing
- Neon Sign Board Nylon Fish Net
 Nylon, Polyester & Polypropylene
 Rope Making
- 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 & Rod

- Plastic Card (Smart Card, Credit
- Card, Discount Card)
- Plastic Cards (Smart Cards) Utilised as Credit Cards
- Plastic Collapsible Tube for Tooth Paste & Cream Plastic Collapsible Tubes &
- Printing
 Plastic Corrugated Sheet & Box Plastic Fan Guard (Automatic
- Plant) Plastic Felt
- Plastic Films & Sheet with Printing (Flexo & Roto)
- Plastic Granules from Scraps Waste
- Plastic I. V. Bottles
- Plastic Mats Extruding & Weaving
 Plastic Moulded Furniture
- Plastic Moulded Furniture (Chairs)
- Plastic Moulded Products
 Plastic Moulded Toys
 Plastic Office Products
- Plastic Plant (Blow Moulding & Injection Moulding)
- Plastic Processing Moulds Plastic Sequence
- Plastic Spectacle Frame Plastic 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 Products Polyurethane Foam (Flexible)
- Polyurethane Pipe Section, Slab Panels, Rigid Foam, Moulding
- Polyurethane Product (Rigid & Moulded)
- Polyurethane Sheet and Pipes Polyvinyl Alcohol Film (Cold Water Soluble)
- Pouch Making Automatic Plant (for Namkeen, Spices, Mehandi, Milk, Ghee, Agarbatti and Zipped
- Pouches)
 PP Bottle
- PPR Pipes & Fitting
 Processing of Crude Rubber
 PU Foam (Polyurethane Foams)
- P.V.C. Conduit Pipe PVC (HDPE) Water Storage
- PVC / HDPE Pipes PVC Bottles
- PVC Coating on G.I. Wire
 PVC Compounding
 PVC Compounds from PVC Resin
- PVC Conduit Pipe (Electrical) PVC Extrusion Profile (Wiring
- Channel)
- PVC Film PVC Flex Banner PVC Flex Banner (Frontlit, Backlit & Vinyl)
- PVC Flexible Pipe PVC Footwear PVC from Ethanols PVC Granules & Rigid Pipes
- PVC Granules, Film & Bag (Printed) PVC Hand Gloves
- PVC Hoses (For Irrigation Purposes)
 • PVC Lining for Metal Crown

- PVC Pipe & Fitting
- PVC Pipes PVC Profiles (Door, Window and
- Chairs) Decorative Accessories
 PVC Rexene Cloth
- PVC Rigid Film for Pharma &
- Thermo Forming Packaging
 PVC Section Hoses
- PVC Section Pipe
- PVC Sheet
- PVC Soles
- PVC Tube PVC Water Storage Tanks
- **PVC Wires and Cables** (Flexible)
- Reclaim Rubber Recycling of P.E.T.
 Rubber (Floor Mat) for
- Automobile
- Rubber Auto Parts
 Rubber Ball for Children
- Rubber Band
- Rubber Band (Disco Type) Rubber Baskets
- Rubber Belting (V Belt) Rubber Compound for
- Automobiles Rubber Compound Toys (using
- Plaster of Paris)
- Rubber Floor Mat Rubber Hose Pipe & Rubber
- Glazing Rubber Hose Pipe Braided
- Rubber Hoses for Automobiles
- Rubber Linning & F.R.P. Linning Rubber Peptizing Agents Rubber Powder from Waste
- Rubber Process Oil Rubber Reclamation from Tyre
- and other Products Rubber Reclamation Industry
- Rubber Roller & Ebonite Roller Rubber Roller for Printing
- Machine Rubber Roller for Rice Mill
- Rubber Rollers Rubber Sheet
- Rubber Sheet for Automobile Rubber Sheet for Shoe Soles
- **Rubber Solution** Rubber Wood Processing Plant
- Rubberised Coir Mattresses Rubberised Cork Sheet
- Silicon Rubber
- Soft Luggage Surgical Disposable Manufacturing Unit
- Surgical Examination Gloves
 Surgical Suture Materials
- (Surgical Gut, Polyglactin, Polyglycolic Acid, Poliglecaprone, Polydioxanone,
- Nylon, Polypropylene Polyester)
 Synthetic Pearl Coating on
- Polystyrene Beads Synthetic Pollen
- Teflon Coating
- Teflon Tape Thermocol Moulded Products
- Thermocol Sheet Thermocol Sheet & Moulded Products 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 Retreading By Cold Process • Tyres Tubes for 2/3 Wheelers,

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

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

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

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

- Acid Slurry By Manual Process
- Blue Detergent Powder
- Cleaning Powder (Vim Type)
 Detergent Cake & Powder
- Detergent Cake & Powder (Rin-Type)

 • Detergent Cake, Detergent
- Powder, Dish Washing Detergent Cake and Powder
- Detergent Powder & Cake (Fena • Detergent Powder & Detergent

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

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

- Acrylic Blanket
- Acrylic Blanket for Warming for **Human Coverage Purpose**
- Acrylic Garments
- Acrylic Yarn
- Acrylic Yarn Dyeing
 Angora Rabbit Farming, Feed, Yarn from Wool, Mfg. of Shawls, Sweaters, Caps, Muflers with Dying &
- ngora 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 Cloth Carpet Weaving
- Chemically Water Proofing **Process on Cotton Cloth** Tarpaulin
- Children Knit Wear T- Shirt
- Cotton Buds/Swab
- Cotton Fiber from Waste Cloth Cotton from Waste Yarn
- Cotton Ginning & Pressing
- Cotton Yarn Dyeing
- Count Cotton Spinning Mill

Denim Cloth

Loom

- Denim Cloth (Integrated Unit
- Disposable Baby Diaper Dying of Hank Yarn for Power
- Fiber from Banana Plant & Mfg.
- of Bags Like Jute Bags Furnishing Fabrics on Power
- Geotextiles for Road &
- Construction
- Handker-Chief
- Handloom Products (Khes. Bedsheet, Bedcovers, Furnishing • Undergarments (Men & Women)
- Cloth) Hosiery & Textiles Cloth **Processing & Hosiery Garments**
- Manufacturing (Composite Mill)

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

 Hosiery Products Like Vests Briefs, 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 Biomass Briquettes from Biomass Briqu

- Jeans Cotton's Casual & Shirts
- Jeans, Shirts & TrousersJute 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 Yarnfrom Waste
- Polypropylene Multifilament Yarn
 Printed Shopping Bags
 Ready Made Garment (EOU)
- Readymade Garment (Trousers)
- Readymade Garments & Hosiery Readymade Garments for
- Children & Teenage Sigments
 Readymade Salwar, Suit (Ladies)
- Sanitary Napkin (Low Investment)
- Sanitary Napkins
 Sanitary Napkins & Baby Diaper
 Sanitary Napkins (Imported Automatic Plant)
- Sanitary Pads/Napkins
- Sewing Thread Reels and Balls Making Industry
 • Shirts (Woven) & Jeans Unit
- Shoe Laces
- Silk Realing Unit
- Socks Knitting [EOU]
 Spinning & Carding of Wool in to
- Spinning Mill
- Surgical Absorbent Cotton (P P Grade)
- Surgical Bandages Surgical Cotton
- Surgical Cotton & Bandage

- Tags for Readymade Garments
- Denim Cloth (Integrated Unit with Printing, Bleaching, Dyeing) Textile Bleaching, Dyeing and Finishing
 - Textile Carpet Woollen Dyeing
 Textile Dyeing & Printing Mill
 - Textile Dyeing Auxiliaries
 Textile Papric Coating By LDPE
 in One Side with Embossing Textile Fabric with Sides Coating
 - By LDPE
 - Textile Printing (Pigment Binder)
 Textile Weaving Plant

 - T-Shirts & Baniyans
 - Underwear Garment Ganji, Jangia
 - Viscose Filament Yarn
 - Viscose Rayon Viscose Rayon Yarn from Cotton
 - Linters Woollen Dyeing
 - Woollen Hosiery
 - Woollen Sweaters Zari Yarn

WASTE MANAGEMENT AND RECYCLING, INDUSTRIAL WASTE MANAGEMENT, AGRO WASTE MANAGEMEN, A GRO 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

- 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 Bagasse
- Kraft Paper from Bagasse Kraft Paper from Waste Carton
- Lead Battery Recycling Lead Recovery from Scrap

Battery ead Recycling (Smelting & Refining)

- Manufacturing of Recycling
- Paper Products

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

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

& Pulp

Composite Materials (Carbon Fibre Composites & Glass Fibre Composites)

The future of the composites market looks attractive with opportunities in the transportation, construction, wind energy, pipe & tank, marine, consumer goods, electrical and electronics, aerospace, and others. The composite materials market is expected to reach an estimated \$40.2 billion by 2024 and it is forecast to grow at a CAGR of 3.3% from 2019 to 2024. The composites end product market is expected to reach an estimated \$114.7 billion by 2024. Thus, due to demand it is best to invest in this project.

OROJECT COST ESTIMATE

Carbon Fibre Composite : 833.3 Sq. Mt. / Day

Laminate M2 width 1500 mm

Glass Fibre Composite Laminate: 833.3 Sq. Mt. / Day

M2 width 1500 mm

Plant & Machinery : ₹ 115 Lakhs **Cost of Project** : ₹ 452 Lakhs Rate of Return : 29% **Break Even Point** : 67%

OUR BANK DETAILS

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

Beneficiary NIIR PROJECT CONSULTANCY SERVICES

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



NIIR PROJECT CONSULTANCY SERVICES

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

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

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



The most dynamic industry of the century is the petroleum and petrochemicals industry. It has taken the fundamental knowledge of chemistry and chemical engineering and transformed itself from a simple processing industry for fuel and lubricants to an extremely complex chemical process industry which has branched out into synthetic rubber, plastics, fertilizers and many other fields. The book presents Practical information and data which will help oil companies, large scale sers of commercial petroleum products in efficient storage, handling and utilization

of these products. Different formulae, processes for the production of petroleum products are given in this book. Rs.975 US\$100

DRUGS & PHARMACEUTICAL TECHNOLOGY HANDBOOK

India has come a long way in the field of manufacture of Drugs and Pharmaceuticals. From a country importing more than 95% of its requirement of Drugs and Pharmaceuticals, India now is exporting it even to developed countries. The modern Indian Pharmaceutical Industry is recent and its foundation was laid in

the beginning of the current century. The pharmaceutical industry can be broadly categorised as Bulk Drugs, Formulations, IV Fluids and Pharmaceutical Aids (such as medical equipment, hospital disposables, capsules, excipients etc. Special feature of the pharma industry is a large number of manufacturers in the small scale sector. The government is also encouraging the SSI ector providing some incentives. Rs.1075 US\$125

The Complete Book on Medical Plastics

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

Rs.975 US\$100

The Complete Book on RUBBER PROCESSING AND COMPOUNDING

TECHNOLOGY (with Machinery Details) 2nd. Rev. Edn

Rubber products industry is an important resource based industry sector in India. Over the last decade the rubber industry has witnessed a steady and strong growth. Rubber can be deformed to a high degree of strain in a reversible manner and this special property finds use in fields as diverse as transportation, material handling, health care, and sport and leisure activities. The book covers manufacturing processes of rubber products, applications etc. Rs.1875 US\$150 compounding of rubber, quality assurance,

The Complete Technology Book on Synthetic Resins with Formulae & Processes

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



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

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



lynthetic Resins Technology Handbook

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

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



Manufacturing of Petroleum **Products**

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



₹1675/- \$150

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



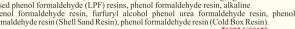
Epoxy Resins Technology Handbook (Manufacturing Process, Synthesis, Epoxy Resin Adhesives and Epoxy Coatings) (2nd Rev.Edn.

The major contents of the book are synthesis and characteristics of epoxy resin, manufacture of epoxy resins, epoxide curing reactions, the dynamic mechanical properties of epoxy resins, physical and chemical properties of epoxy resin adhesives, epoxy resin coatings, epoxy coating give into water, electrical and electronic applications, analysis of epoxides and epoxy resins and the toxicology of epoxy resins.
1895 USS150



Phenolic Resins Technology Kandbook (2nd Rev.Edn.)

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



Alkyd Resins Technology Handbook

This book contains alkyd formulation, modification of alkyds, styrene copolymers in alkyd resins, copolymerization of alkyd silicon, polyblends of polystyrene glycol and alkyd in surface coatings, alkyd calculations, and alkyd nomograms. This book will find very helpful to all its readers, entrepreneurs, cientists, technical institution, existing industries, paint technologist etc



Modern Technology of Synthetic Resins & Their Applications (Acetal, Acrylonitrile, Alkyd, Amino, Casein, Cashewnut Shell Liquid, Epoxy, Phenolic, Polyamide, Polyurethane, Rubber, Silicon, Polyvinyl Acetate, Shellac, Sucrose, Terpene Resins) (2nd Revised Edition)

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



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

Lubricants, Greases and petrochemicals are most versatile on the industrial Plateau now a days. The significance of Lubricants, Greases & speciality products in the day-to-day functioning of nearly every machine part, instrument, appliance & device can not be over emphasized lubricants reduce friction & wear between rubbing parts, thereby enhancing their life. The basic object of this book is to furnish comprehensive information about nearly all prominent types of Lubricants. Greases & Petrochemicals. This book covers formulae, processes of various petroleum items. ₹ 1995/- USD\$ 150-



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

Lubricating Oils, Greases and Petroleum Products Manufacturing Handbook

The major content of the book are Food and Technical Grade White Oils and Highly Refined Paraffins, Base Oils from Petroleum, Formulation of Automotive Lubricants Lubricating Grease, Aviation Lubricants, Formulation and Structure of Lubricating Greases, Marine Lubricants, Industrial Lubricants, Refining of Petroleum, Lubricating Oils, Greases and Solid Lubricants, Refinery Products, Crude Distillation and



Polyurethane, Polyamide and Polyester Fibres
Expanded plastics are also known as foamed plastics or cellular plastics. Expanded plastics can be flexible, semi flexible, semi rigid or rigid. They can also be hermoplastic or thermosetting and can exist as open-celled or closed-celled materials. The Polyurethanes are among the most recent additions to the many commercially important classes or polymers. Urethanes can be considered esters of the unstable carbamics acid or amide esters of carbonic acid. The present book covers processes of expanded plastics, polyurethane polyamides with other related information required y an entrepreneur. Rs.1275 USS125



The Complete Technology Book on Wax and Polishes

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



Handbook of FINE CHEMICALS, VITAMINS, AMINO



The Complete



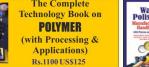
Pet Film and She

Foams, Rigid Foa

Urethane Foams, Flexible

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