Profitable Business Ideas and

Investment Opportunities (NPCS Newsletter - 012016)



Projects Covered In This Issue

- PVC Flex Banner (Frontlit, Backlit & Vinyl)
- Tannin Based Wood Adhesive
- ZARDA
- Citric Acid
- Sanitary Napkins
- LED Light Assembling
- ENZYME (Alkaline Protease ,Amylase ,Cellulase, Laccase)
- IV Fluid and Dialysis Solution
- Cyanoacetic Acid
- Curry Powder
- Export House
- Naphthalene Balls



Detailed Project Report On PVC Flex Banner

(Frontlit, Backlit & Vinyl)

- PVC flex is made out of PVC and fabric raw material, specially designed for solvent printing industry. It is suitable for indoor and outdoor printing used in billboard, display, banners and exhibition booth decoration.
- PVC Flex is best to all Digital printer specially designed for Indian market. Due to stable chemical character and excellent ink absorbency, PVC Flex will bring wonderful digital printing images for large format picture advertisements. In virtue of the high classic quality and best sales service, nowadays PVC Flex is playing an important role in signage & Banner Advertising industry.



Detailed Project Report On Tannin Based Wood Adhesive

• Tannin is an excellent renewable resource for replacing petroleum-derived phenolic compounds. The major wood species from which it can be obtained are mimosa, quebracho and radiata pine. It is mainly concentrated in the inner layer of the bark and has been utilized in the adhesives industry in Africa, South America and Oceania. In particular, tannin-based wood adhesives have been used industrially for quite a long time in several countries for the manufacture of exterior wood panels. There are two different types of tannin: wattle tannin composed of resorcinol A-rings and pine tannin composed of phloroglucinol A-rings with catechol or pyrogallol B-rings. The free C6 or C8 sites on the A-ring react with formaldehyde, due to their strong nucleophilicity, to form the adhesive.



Detailed Project Report On ZARDA

• Zarda is a mixture of tobacco, lime, spices, and occasionally, silver flakes is also added to pan and chewed. The tobacco industry is one of the most profitable industries in the world. Tobacco companies use their enormous wealth and influence both locally and globally to market their deadly products. Even as advocacy groups and policy makers work to combat the tobacco industry's influence, new and manipulative tactics are used by tobacco companies and their allies to circumvent tobacco control efforts. It is important for tobacco control advocates to know which companies are present in their country, how and where they operate, the types and quantity of products sold, and marketing tactics used to sell tobacco products. By being informed about all aspects of the tobacco industry within a country, advocates are better equipped to fight for effective tobacco control policies.



Detailed Project Report On Citric Acid

• Citric acid is described as "nature's acidulant", occurring in a wide variety of plants, citrus fruits, animal tissues, micro-organisms and fluids, holding an important role in metabolism. Citric acid is in great demand as acidifying agent with great solubility nature that hardly could be substituted. It is widely used to impart tartness, pH adjustment, sourness, and also for enhancing flavors. Citric acid is widely used in food and beverage industry. Apart from this it also used in pharmaceutical products, personal care, cleaners & detergent and others. Moreover, citric acid is used for food safety and preservation, preparation of ready-to-made processed beverages and food products. In pharmaceutical industry citric acid is used as stabilizing & flavoring agent and in medical products such as soluble aspirin, antacid and also in dentifrices. Also, it is used in shampoos and conditioners, toiletries and detergents considering the personal care market.



Detailed Project Report On Sanitary Napkins

- A sanitary napkin or a sanitary towel is an absorbent item used by a woman while she is menstruating or in any other situation where it is necessary to absorb a flow of blood. It also serves to protect clothing and furnishings. Not only must the sanitary napkin provide comfort and safety, but also enhance every woman's health and lifestyle. Thus, due to demand it is a good project for entrepreneurs to invest.
- Sanitary Napkins are exclusively used by adult girls & Ladies around the world during for maintaining physical aid & to avoid wetting or staining of the clothes.



Detailed Project Report On LED Light Assembling

- A light emitting diode (LED) is a device which converts electrical energy in to light. LEDs are preferred light sources for short distance (local area) optical fiber network because they are inexpensive, robust and have long life (the long life of an LED is primarily due to its being a cold device, i.e. its operating temperature being much lower than that of, say, an incandescent lamp), can be modulated (i.e. switched on and off) at high speeds.
- A light-emitting diode (LED) is a two-lead semiconductor light source. It is a p-n junction diode, which emits light when activated. When a suitable voltage is applied to the leads, electrons are able to recombine with electron holes within the device, releasing energy in the form of photons. This effect is called electroluminescence, and the color of the light (corresponding to the energy of the photon) is determined by the energy band gap of the semiconductor.



Detailed Project Report On ENZYME

(Alkaline Protease, Amylase, Cellulase, Laccase)

• Enzymes are macromolecular biological catalysts. Enzymes accelerate, or catalyze, chemical reactions. The molecules at the beginning of the process are called substrates and the enzyme converts these into different molecules, called products. Almost all metabolic processes in the cell need enzymes in order to occur at rates fast enough to sustain life. The set of enzymes made in a cell determines which metabolic pathways occur in that cell. Enzymes are known to catalyze more than 5,000 biochemical reaction types. Most enzymes are proteins, although a few are catalytic RNA molecules. Enzymes' specificity comes from their unique threedimensional structures.



Detailed Project Report On IV Fluid and Dialysis Solution

Intravenous therapy IV therapy is the infusion of liquid substances directly into a vein. Intravenous simply means "within vein". Therapies administered intravenously are often called specialty pharmaceuticals.

Compared with other routes of administration, the intravenous route is the fastest way to deliver fluids and medications throughout the body. The bioavailability of the medication is 100% in IV therapy.



Detailed Project Report On Cyanoacetic Acid

- Cyanoacetic acid is an organic compound. It is a white, hygroscopic solid. The compound contains two functional groups, a nitrile and a carboxylic acid. It is a precursor to cyanoacrylates, components of adhesives.
- The largest scale reaction is its esterification to give ethyl cyanoacrylate. Cyanoacetic acid is a versatile intermediate in the preparation of chemicals. it is a precursor to synthetic caffeine via the intermediacy of theophylline. It is a building block for many drugs, including dextromethorphan, amiloride, sulfadimethoxine, and allopurinol.



Detailed Project Report On Curry Powder

- Curry powder is a blend of many spices, and comes in almost infinite varieties. Each curry powder can have different component spices, in differing amounts—making each curry blend unique. Curry Powder is one of a number of mixtures of spices used in Indian cooking and (unsurprisingly) is specifically used for curry dishes. Others spice mixtures are Garam Masala, Rasam powder and Sambar powder. These all have their own uses and, although they may look similar, they should not be confused with each other.
- Curry powder is made up of numerous ingredients, and depending on the region of the world, they can change slightly, which can also alter the specific health benefits that may be derived from the powder.



Detailed Project Report On Export House

- Export means taking goods out of India to a place outside India." Export trade in India is regulated by the Directorate General of Foreign Trade (DGFT) and its regional offices, functioning under the Ministry of Commerce and Industry, Department of Commerce. Policies and procedures required to be followed for exports from India are announced by the DGFT, from time to time.
- Export is one of the lucrative business activities in India. The government also provides various promotional schemes to the exporters for earning valuable foreign exchange for the country and for meeting their requirements for importing modern technology and essential inputs.



Detailed Project Report On Naphthalene Balls

- Naphthalene is the single most abundant component of coal tar. Although the composition of coal tar varies with the coal from which it is produced, typically coal tar is about 10% naphthalene by weight. Naphthalene balls or moth balls are widely used as an effective household preservative of woollen clothes and as a deodorant tablet for improving the cleanliness of toilets. Naphthalene balls work as toilet air fresheners, to control odors from toilets; as well as protects and preserves woollen clothes without any damage from moths or moth larvae.
- Naphthalene C₁₀H₈, sometimes called 'TARCAMPHOR' is a colourless crystalline flaked solid with the familiar odour of moth balls. Naphthalene C10H8 is an aromatic hydrocarbon with two condensed ring aromatic compounds.



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Contact us

Niir Project Consultancy Services

106-E, Kamla Nagar, New Delhi-110007, India.

Email: npcs.india@gmail.com, info@niir.org

Tel: +91-11-23843955, 23845654, 23845886

Mobile: +91-9811043595

Fax: +91-11-23841561

Website:

www.niir.org

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NIIR PROJECT CONSULTANCY SERVICES

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Who are we?

- One of the leading reliable names in industrial world for providing the most comprehensive technical consulting services
- We adopt a systematic approach to provide the strong fundamental support needed for the effective delivery of services to our Clients' in India & abroad



What do we offer?

- Project Identification
- Detailed Project Reports/Pre-feasibility Reports
- Market Research Reports
- Technology Books and Directory
- Databases on CD-ROM
- Laboratory Testing Services
- Turnkey Project Consultancy/Solutions
- Entrepreneur India (An Industrial Monthly Journal)



How are we different?

- We have two decades long experience in project consultancy and market research field
- We empower our customers with the prerequisite know-how to take sound business decisions
- We help catalyze business growth by providing distinctive and profound market analysis
- We serve a wide array of customers, from individual entrepreneurs to Corporations and Foreign Investors
- We use authentic & reliable sources to ensure business precision



Our Approach

Requirement collection

Thorough analysis of the project

Economic feasibility study of the Project

Market potential survey/research

Report Compilation



Who do we serve?

- Public-sector Companies
- Corporates
- Government Undertakings
- Individual Entrepreneurs
- NRI's
- Foreign Investors
- Non-profit Organizations, NBFC's
- Educational Institutions
- Embassies & Consulates
- Consultancies
- Industry / trade associations



Sectors We Cover

- Ayurvedic And Herbal Medicines, Herbal Cosmetics
- Alcoholic And Non Alcoholic Beverages, Drinks
- Adhesives, Industrial Adhesive, Sealants, Glues, Gum
 & Resin
- Activated Carbon & Activated Charcoal
- Aluminium And Aluminium Extrusion Profiles & Sections,
- Bio-fertilizers And Biotechnology
- Breakfast Snacks And Cereal Food
- Bicycle Tyres & Tubes, Bicycle Parts, Bicycle Assembling



Sectors We Cover contain

- Bamboo And Cane Based Projects
- Building Materials And Construction Projects
- Biodegradable & Bioplastic Based Projects
- Chemicals (Organic And Inorganic)
- Confectionery, Bakery/Baking And Other Food
- Cereal Processing
- Coconut And Coconut Based Products
- Cold Storage For Fruits & Vegetables
- Coal & Coal Byproduct



- Copper & Copper Based Projects
- Dairy/Milk Processing
- Disinfectants, Pesticides, Insecticides, Mosquito Repellents,
- Electrical, Electronic And Computer based Projects
- Essential Oils, Oils & Fats And Allied
- Engineering Goods
- Fibre Glass & Float Glass
- Fast Moving Consumer Goods
- Food, Bakery, Agro Processing



- Fruits & Vegetables Processing
- Ferro Alloys Based Projects
- Fertilizers & Biofertilizers
- Ginger & Ginger Based Projects
- Herbs And Medicinal Cultivation And Jatropha (Biofuel)
- Hotel & Hospitability Projects
- Hospital Based Projects
- Herbal Based Projects
- Inks, Stationery And Export Industries



- Infrastructure Projects
- Jute & Jute Based Products
- Leather And Leather Based Projects
- Leisure & Entertainment Based Projects
- Livestock Farming Of Birds & Animals
- Minerals And Minerals
- Maize Processing(Wet Milling) & Maize Based Projects
- Medical Plastics, Disposables Plastic Syringe, Blood Bags
- Organic Farming, Neem Products Etc.



- Paints, Pigments, Varnish & Lacquer
- Paper And Paper Board, Paper Recycling Projects
- Printing Inks
- Packaging Based Projects
- Perfumes, Cosmetics And Flavours
- Power Generation Based Projects & Renewable Energy Based Projects
- Pharmaceuticals And Drugs
- Plantations, Farming And Cultivations
- Plastic Film, Plastic Waste And Plastic Compounds
- Plastic, PVC, PET, HDPE, LDPE Etc.



- Potato And Potato Based Projects
- Printing And Packaging
- Real Estate, Leisure And Hospitality
- Rubber And Rubber Products
- Soaps And Detergents
- Stationary Products
- Spices And Snacks Food
- Steel & Steel Products
- Textile Auxiliary And Chemicals



- Township & Residential Complex
- Textiles And Readymade Garments
- Waste Management & Recycling
- Wood & Wood Products
- Water Industry(Packaged Drinking Water & Mineral Water)
- Wire & Cable



Contact us

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106-E, Kamla Nagar, New Delhi-110007, India.

Email: npcs.india@gmail.com, info@niir.org

Tel: +91-11-23843955, 23845654, 23845886

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Fax: +91-11-23841561

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