

Lucrative Business and Investment Opportunities

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Projects Covered In This Issue

- Thermocol Cups, Plates & Glasses
- Aluminium Foil
- Dairy Farming with Breeding and Dairy Products
- Virgin Coconut Oil
- Precipitated Silica from Rice Husk Ash
- Jeans Manufacturing Unit
- Red Oxide Zinc Chromate Primer
- Medium Density Fiberboard
- Toughened Glass

Detailed Project Report On Thermocol Cups, Plates & Glasses

- Thermocol has a particular characteristic: it gives the hand a sensation of velvety softness not experienced in contact with traditional types of plastic. Until recently Thermocol has been employed almost exclusively in the packing and thermoacoustic isolation sectors; utilizing new processes and sophisticated equipment has been possible to create containers for foods with a perfect retention of liquids.
- The disposable plastic cups, glass, plates and bowls are manufactured by thermoforming technique. They are fast replacing conventional cups, glass, plates and bowls. Ice-cream and other dairy products are packed in disposable cups. Besides Ice-cream industry, hotels, restaurants, canteens etc. have been increasingly using disposable items as against conventional glass-wares or ceramic cups, glass, plates and bowls.

Detailed Project Report On Aluminium Foil

- Aluminium plays a major role in the modern world through its innumerable forms of applications- from kitchen ware to electric conductors and from railway wagon to Appollo spacecraft. Because of its intrinsic and versatile properties of lightness, strength to weight ratio, corrosion resistance, electrical and thermal conductivity, non toxicity etc., a wide range of uses has opened up for this metal.
- Foil is a very thin sheet of rolled aluminium supplied in its pure form ('commercial purity') or in a variety of alloys and tempers which give a wide choice of tensile properties. The thickness of foil ranges from the thinnest currently produced commercially at about 0.0065 mm (or 6.5 μm) to the defined upper limit of 0.2 mm (or 200 μm).

Detailed Project Report On Dairy Farming with Breeding and Dairy Products

- Dairy farming has been part of agriculture for thousands of years, but historically, it was usually done on a small scale on mixed farms. But today, India derives nearly 33% of the gross Domestic population from agriculture and has 66% of economically active population, engaged in agriculture. The share of livestock product is estimated at 21% of total agriculture sector. Milk production alone involves more than 70 million producers, each raising one or two cows/buffaloes primarily for milk production. Milk is used as a food. It is used to prepare curd, butter, ghee, cream and ice cream etc. In addition to milk, the manure from animals provides a good source of organic matter for improving soil fertility and crop yields.

Detailed Project Report On Virgin Coconut Oil

- The coconut is the most extensively grown and used nut in the world and the most important palm. The export of coconut and coconut products from India increased by 10.50 per cent to `1450.24 crore in 2015-2016. The increase in quantity exported of desiccated coconut, coconut oil and activated carbon when compared to previous year was 63, 23 and 13 per cent respectively. There are greater prospects for exports of coconut oil, virgin coconut oil and desiccated coconut from India in 2016-17 as the prevailing domestic price is less when compared to the international market.
- Virgin coconut oil (VCO) is growing in popularity as functional food oil and the public awareness of it is increasing. It is expected that VCO will experience a dramatic growth in the market.

Detailed Project Report On *Precipitated Silica from Rice Husk Ash*

- Rice milling generates a byproduct known as husk. This surrounds the paddy grain. During milling of paddy about 78 % of weight is received as rice, broken rice and bran. Rest 22 % of the weight of paddy is received as husk. This husk is used as fuel in the rice mills to generate steam for the parboiling process. This husk contains about 75 % organic volatile matter and the balance 25 % of the weight of this husk is converted into ash during the firing process, is known as rice husk ash (RHA). This RHA in turn contains around 85 % - 90 % amorphous silica.
- Precipitated silica is used as filler for paper & rubber as a carrier & diluents for agricultural chemicals, as an anti-caking agent, to control viscosity & thickness and as a cleansing agent in toothpastes & in cosmetics.

Detailed Project Report On *Jeans Manufacturing Unit*

- Jeans are trousers, a type of garment, typically made from denim or dungaree cloth. They come in many styles and colors. Jeans are dyed in every color of the rainbow. There are several advantages associated with denim jeans, which emerge when the denim jeans are compared with other types of clothing. It is on the basis of this advantage that people often opt to buy the denim jeans rather than other varieties of clothing (even when some of those others are considerably cheaper). One of those advantages of denim jeans over other types of clothing is in the fact that denim jeans tend to be highly durable.
- In India most of the denim manufacturers focus on the domestic markets as the value realisation remains higher in domestic market than in export markets. In the recent times the industry has witnessed entrance of new fabric manufacturers which is expected to make the market for denim fabric more price competitive in the coming years.

Detailed Project Report On *Red Oxide Zinc Chromate Primer*

- A primer is a preparatory coating put on materials before painting. Priming ensures better adhesion of paint to the surface, increases paint durability, and provides additional protection for the material being painted.
- Zinc chromate and red oxide are two pigments that are commonly used in metal primers. Zinc chromate provides more corrosion resistance than red oxide, although red oxide is excellent for exposure to sunlight and exterior exposure. Concerned about corrosion, zinc chromate will give better corrosion resistance.
- The Indian paint industry has been growing at an average 15% per annum over the last decade. Growth has been consistent with the Indian GDP growth rate and in some years the industry has grown at a rate of 1.5 to 2 times higher than that of GDP growth.

Detailed Project Report On Medium Density Fiberboard

- Fiberboard is a type of engineered wood product that is made out of wood fibers. Types of fiberboard (in order of increasing density) include particle board, medium-density fiberboard, and hardboard. Fiberboard, particularly medium-density fiberboard (MDF), is heavily used in the furniture industry.
- MDF does not contain knots or rings, making it more uniform than natural woods during cutting and in service. However, MDF is not entirely isotropic, since the fibres are pressed tightly together through the sheet.

Detailed Project Report On Toughened Glass

- It is difficult to conceive the contemporary architecture without glass. Glass is a non-crystalline amorphous solid that is often transparent and has widespread practical, technological, and decorative usage in, for example, window panes, table ware, and optoelectronics. Common glasses contain about 70% SiO₂ Sodium carbonate, or soda ash decomposes, to sodium oxides as the batch of raw material melts. Consequently it acts as a flux.
- Toughened or tempered glass is a type of safety glass processed by controlled thermal or chemical treatments to increase its strength compared with normal glass. A fully tempered glass is 4 to 5 times stronger than an annealed glass of similar thickness.

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- We adopt a systematic approach to provide the strong fundamental support needed for the effective delivery of services to our Clients' in India & abroad

We at NPCS want to grow with you by providing solutions scale to suit your new operations and help you reduce risk and give a high return on application investments. We have successfully achieved top-notch quality standards with a high level of customer appreciation resulting in long lasting relation and large amount of referral work through technological breakthrough and innovative concepts. A large number of our Indian, Overseas and NRI Clients have appreciated our expertise for excellence which speaks volumes about our commitment and dedication to every client's success.



We bring deep, functional expertise, but are known for our holistic perspective: we capture value across boundaries and between the silos of any organization. We have proven a multiplier effect from optimizing the sum of the parts, not just the individual pieces. We actively encourage a culture of innovation, which facilitates the development of new technologies and ensures a high quality product.



What do we offer?

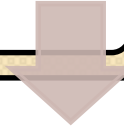
- Project Identification
- Detailed Project Reports/Pre-feasibility Reports
- Market Research Reports
- Technology Books and Directory
- Databases on CD-ROM
- Laboratory Testing Services
- Turnkey Project Consultancy/Solutions
- Entrepreneur India (An Industrial Monthly Journal)

How are we different ?

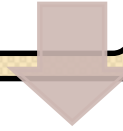
- We have two decades long experience in project consultancy and market research field
- We empower our customers with the prerequisite know-how to take sound business decisions
- We help catalyze business growth by providing distinctive and profound market analysis
- We serve a wide array of customers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

Our Approach

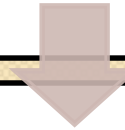
Requirement collection



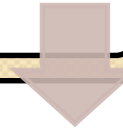
Thorough analysis of the project



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 *Cont...*

- 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

Sectors We Cover *Cont...*

- 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

Sectors We Cover *Cont...*

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

Sectors We Cover *Cont...*

- 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.

Sectors We Cover *Cont...*

- 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.

Sectors We Cover *Cont...*

- 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

Sectors We Cover *Cont...*

- 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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