

Lucrative Project Profiles for New Business



Sodium Silicate

- Sodium Silicate (Na_2SiO_3) is formed by melting sand and Sodium Carbonate (Soda Ash). It has a range of chemical formula varying in sodium oxide (Na_2O) and Silicon Dioxide or Silica (SiO_2) contents or ratios. It is soluble in water and it is prepared by reacting silica sand and Sodium Carbonate at a high temperature ranging from 1200°C to 1400°C . Aqueous solution of Sodium Silicate is called *water glass*. Sodium Silicate (Neutral grade) is used as a binder in refractory as refractory mortars & core binder in foundries.
- It is also used in constructions such as incinerators, cupolas, smelting furnaces, chimney construction, bridge constructions etc. It is also used as an adhesive in the manufacture of paperboards /cones and is used as raw material in the process of manufacture of precipitated silica. Alkaline Grade Sodium Silicate is used as filler cum binder in the manufacture of house hold detergent and industrial detergents. Being a strong oil emulsifier, its ability to remove oil and grease strains makes Sodium Silicates an ideal degreasing agent.

Chili Oil

- Chili is an important cash crop in India. Its annual production is 8.4 lakh tonnes out of which only 10 per cent is being exported to other nations. The primary chemical constituents of chili fruit are (1) colour (2) pungency which are chiefly responsible for export demand. The chili colour is being used as a natural colourant in food stuffs in place of synthetic dyes which are harmful. The chili pungency (capsaicin) is used as a chemical ingredient in many pain balms, linaments, corminative tonics etc.
- The spice oils are the oils distilled off from the spices at the initial stage before subject to solvent extraction. Spice oleoresins are largely used for flavoring of food particularly by large scale food processing and flavoring industries like meat canning, sauces, soft drinks, pharmaceutical preparations, perfumery and soap, tobacco, confectionery and bakery. The demand of spice oils and oleoresins in the developed countries is increasing day by day as more and more spicy snacks are being introduced by fast food chains.

Sanitary Napkins (Low Investment Project)

- The Sanitary napkin industry is closely connected with the mode of life, which is in turn directly correlated to housing. Accordingly this industry has always grown by keeping pace with improvement in living and it is now indispensable for sanitary in modern housing. Sanitary napkin, a universally needed product, has very low penetration in India and other developing countries, partly due to its high price and partly due to the tradition of using cheaper but unhygienic old cloth piece. As a result they become the host of many infectious diseases.
- Usually different varieties of sanitary napkins are found available in the market but they are very expensive and are not affordable for rural & underprivileged women and girls. Repeatedly using the same unsterilized cloth during menstruation, and using gunny bags or even plastic, instead of sanitary napkins, due to these unhygienic preventative methods, women are prey to a host of illnesses and fatalities. For example, out of every 10,000 women in India, 2000 women die during childbirth due to unhygienic menstrual practices.

Dental College

- Dental education occupies a place of pride in the field of medical studies. The basic aim of the dental colleges is to provide health-oriented courses that emphasize the prevention of oral diseases. In a human body mouth is considered to be the mirror dental health being intimately related is part and parcel of the general health and well being of an individual. With increasing awareness in oral health and surge in the demand for cosmetic dental care together with technological advances in delivery of dental care, need for trained professionals in this field is ever increasing.
- India has more than 250 dental institutions, producing 15,000 to 20,000 BDS graduates every year. The Bachelor of Dental Surgery (B.D.S) is a five-year course, with four years of study followed by a year of compulsory internship, which prepares students for patient-oriented dental practice and emphasizes prevention and early detection of dental disease. There is no specialization at the bachelor level. The first two years do the pre-clinical years comprise the study of basic medical sciences and development of basic clinical skills on patient simulated models.

Peanut Butter

- Peanut butter is not “butter” but butter like product made from ground nut or peanut. It consists essentially of cleaned, graded, blanched, roasted and crushed groundnuts containing about 45 percent of oil and over 25 percent of proteins, being thus a highly nutritive food. Since India occupies the first position both in regard to the area and the production of groundnut, in the world, it is bound to explore all the qualitative values of groundnut, and use it to the maximum. Plant and machinery required for the manufacture of peanut butter are not much sophisticated and can be procured indigenously.
- “Peanut butter is the food prepared by grinding one of the shelled and roasted peanut, to which may be added seasoning and stabilizing ingredients, but such seasoning and stabilizing ingredients do not in the aggregate exceed 10% of the weight of the finished product. To the ground peanuts, cut or chopped, shelled, and roasted peanuts may be added. During processing the oil content of the peanut ingredient may be adjusted by the addition or subtraction of peanut oil.

Pharmaceutical Unit (Tablets, Syrup & Injectables)

- The Indian Pharmaceutical Industry today is in the front rank of India's science-based industry with wide ranging capabilities in the complex field of drug manufacture and technology. A highly organized sector, the Indian Pharma Industry is estimated to be worth \$ 4.5 billion, growing at about 8 to 9 percent annually. It ranks very high in the third world, in terms of technology, quality and range of medicines manufactured. From simple headache pills to sophisticated antibiotics and complex cardiac compounds, almost every type of medicine is now made indigenously.
- The pharmaceutical industry in India meets around 70% of the country's demand for bulk drugs, drug intermediates, pharmaceutical formulations, chemicals, tablets, capsules, orals and injectables. There are about 250 large units and about 8000 Small Scale Units, which form the core of the pharmaceutical industry in India (including 5 Central Public Sector Units).

Intermediate Bulk Containers (IBC)

- An intermediate bulk container (IBC) is purpose built tank or container used to store or transport bulk fluid and dry materials. IBC containers are usually made of plastic, steel, or stainless steel and feature cages or bases designed for easy use with material handling vehicles such as forklifts. These containers are commonly used to store a range of materials, including loose components, powdered goods, and liquid soap, as well as food stuffs and hazardous fluids or solids. The advantages of using IBC containers include low transit costs, efficient space utilization during transit or storage, and good compatibility with a range of filling and discharge systems.

MS Barrels (Metal Barrels- Used in Oil Packaging)

A drum is a cylindrical container used for shipping bulk cargo. Drums can be made of steel, and are generally used for the transportation and storage of liquids. Drums are often certified for shipment of dangerous goods. The construction of drum needs to meet applicable regulations and is usually matched for compatibility with the specific product shipped. Drums are also called barrels in common usage.

The drums are typically made of steel with a ribbed outer wall to improve rigidity and for rolling. The lids can be welded or secured with a head gasket and bolt ring. Drums can also be made of durable plastic or paperboard. They are commonly used for transporting oils, fuels, chemicals, and dry goods.

The industry manufactures and supplies around 50 lakh 200/210 litre capacity barrels, made of 1mm and 1.25mm thickness CRCA sheet. Availability of steel locally and opening up of the Indian economy resulted in a spurt in demand and consequently, the growth of barrel and drum plants across India accelerated.

Waste Oil Recycling

- Lubricating oils are widely used in industries to reduce friction and wear by interposing a thin film of oil between metallic surfaces. During normal use, impurities such as water, salt, dirt, metal scrapings, broken down additive components, varnish and other materials can get mixed in with the oil or be generated in it due to thermal degradation or oxidation. Re-refining of used lube oil is an economically attractive recycling method in terms of resources conservation and environment protection.
- Used lubricating oil content Carbon Particle, un-dissolved Solid particles foreign material and above all 60-70% non used oil. For refining of lubricating oil it may be used filtration technique, centrifugation, adsorption technique, membrane filtration technique. The methods are basically physical treatment of oil, in some cases it may be chemical process.

PVC Flex Banner

- Flex is a sheet of polythene widely used to deliver high quality digital print for outdoor hoardings and banner, mainly printed by large color plotters in CMYK mode. These prints are efficient, Low-cost and durable substitutes of hand painted hoarding and hand written banner. PVC flex is made out of PVC and fabric raw material, specially designed for solvent printing industry.
- Laminated Backlit flex products are widely used for indoor and outdoor advertisement. Its surface has fine ink absorption which is compatible for all solvent-based printers such as Vutek, Nur, Scitex, etc. With special treatment, The products have a good property of anti-microbial and anti-aging.
- The Signage Industry is witnessing robust growth in India with strong and steady economic growth. More and more MNC's are coming to India, branding has become an important aspect in every segment. Signage, LED & Showroom Display plays a very important role in each and every business.

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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?

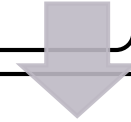
- Project Identification
- Detailed Project Reports/Pre-feasibility Reports
- Market Research Reports
- Technology Books and Directory
- Databases on CD-ROM
- Laboratory Testing Services
- Turnkey Project Consultancy/Solutions
- Entrepreneur India (An Industrial Monthly Journal)

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



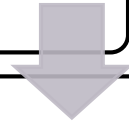
Thorough analysis of the project



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 *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

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