

**Most profitable
Manufacturing
Businesses to Start**
(NPCS Newsletter – 092015)



Projects Covered in this Issue

- PVC Flex Banner (Frontlit, Backlit & Vinyl)
- Pharmaceutical Unit (Tablet And Capsules)
- Medical College with Hospital
- Detergent Cake
- Fully Automatic Single Stage Plant for PET Jar & PET Bottles
- Apple Chips
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- Egg Powder

- uPVC Profiles for Doors and Windows
- Sweet Supari
- Multiplex Cinema Hall (108+108 Seats Double Screen)
- Production Unit of Liquid Washing Soap, Scouring Powder, Toilet/Tills Hard Stains Remover Liquid & Detergent Powder
- Chilli Oil
- Integrated Unit RMC with Stone Crusher
- Multiplex Cinema Hall (164 Seats Single Screen)
- Multiplex Cinema Hall (84+84 Seats Double Screen)

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.
- 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.

Detailed Project Report on Pharmaceutical Unit (Tablet And Capsules)

- The Indian pharmaceutical sector has come a long way, being almost non-existent before 1970 to a prominent provider of healthcare products, meeting almost 95 per cent of the country's pharmaceuticals needs. The Industry today is in the front rank of India's science-based industries with wide ranging capabilities in the complex field of drug manufacture and technology. 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.
- Globally, the Indian pharmaceutical industry is ranked third largest in volume terms and 10th largest in value terms. The sector is highly knowledge-based and its steady growth is positively affecting the Indian economy. The organised nature of the Indian pharmaceutical industry is attracting several companies that are finding it viable to increase their operations in the country.

Detailed Project Report on Medical College with Hospital

- A medical college is meant to impart education of medical field to students to qualify them as doctors in different specialized disciplines so as to treat patients suffering from various ailments. Doctors with their dedicated spirit serve the nation at large by providing medication and treatment for eradication of diseases, which exchange health and add suffering to humanity. Normally a medical college is associated with a hospital. Hospitals provide the facilities of O.P.D. and admission for seriously ill, seriously injured, seriously burnt and pregnant ladies, casualties etc.
- Presently, every city or town in India has no. of private hospitals furnished with latest medical facilities available and with more qualified surgeons, physicians and specialist doctors. Even sometimes, they are furnished with more modern machines than those available in the nearby Government Hospital. These hospitals can be seen well crowded as they provide very good service at a smile. As they are run by privates very good medical care is provided by them.

Detailed Project Report on Detergent Cake

- Detergents are defined as complete washing or cleaning products, which contain among their ingredients an organic surface-active compound (Surfactant) that passes soil-removal properties. The term detergent originated from the latin word detergere (i.e. wipe off), is now-a-days applied to all synthetic washing compounds. Synthetic detergent is not only used as household cleaning material but also have industrial applications in textiles, pesticide industry as carriers, etc. Frequently the term detergent is used synonymously with surfactant but common industry practice treats the surfactant as one component of a done here. Additionally this discussion treats primarily, only the so-called synthetic detergents, excluding those products in which soap is the sole or predominant surfactant.
- Detergent cake and detergent powder largely used in the domestic houses, commercial sectors, hotel industries, garment industries and in many other sections of the society. There is high price, medium price and low priced detergent available. There are different kinds of raw material used in the industries. There is large demand of this consumer item. There are renowned organised as well as unorganised private sectors, engaged in this production. The technology, involved in the high priced detergent powder and cakes, is charged nowadays.

Detailed Project Report on Fully Automatic Single Stage Plant for PET Jar & PET Bottles

- PET, which stands for polyethylene terephthalate is a clear, strong and lightweight plastic belonging to the polyester family. It is typically called "polyester" when used for fibers or fabrics, and "PET" or "PET Resin" when used for bottles, jars, containers and packaging applications.
- PET is the world's packaging choice for many foods and beverages because it is hygienic, strong, lightweight, shatterproof, and retains freshness. It is most commonly used to package carbonated soft drinks and water. Consumers can identify PET containers by the triangular #1 resin identification code found on the bottom of PET bottles and jars.

Detailed Project Report on Apple Chips

- Apple is one of the delicious fruits. It contains vitamins, minerals, enzyme, fruit juices etc. It is very good taste to eat fresh and its juice also, processed fruit juice can be preserved for long time. Apples can also be preserved in the form of apple chips by drying it. In normal drying apples pieces changed its colour to brown. But by accelerated freeze drying process it can be dried without changing its colour.
- For production of apple chips required plant machineries are accelerated like freeze drier, apples grader, apple sizing or cutting, iron or stone detector, conveyor belt, etc. All the above machineries mostly indigenously available, otherwise it may be imported from European countries or Asian countries like Taiwan, Japan etc. There are plenty of Raw materials available in the North India (like Himachal, Jammu-Kashmir etc.). There is very good market of apple chips. It can be sealed in the aluminium foil. It can be exported in the European Countries. They have large demand of this product. It can be stored more than 6 months in the vacuum packing without change its quality. As a whole there is a good scope for new entrepreneur with manufacturing of good quality of product.

Detailed Project Report on Pulp and Paper from Bamboo

- Paper is a major product of the forestry industry, and is used widely in our society. Paper products are used not only in their obvious applications in the publishing industry and for writing on, but also in a variety of specialty papers, cardboards, brown papers etc. In addition, various chemicals are produced as a byproduct of the pulp and paper industry.
- The use of paper for various purposes is an essential feature of the modern society. Therefore pulp and paper manufacturing is very important part of modern industry. Pulp and paper production is based on the use of bamboo as raw material, but also on the consumption of large-scale chemicals, like chlorine, sodium hydroxide, etc.
- Bamboo is a fast-growing, evergreen plant belonging to the botanical family of grasses. It has long been used as a construction material and as a source of implements, weapons, and ornaments in several global regions, particularly in Asia. In these regions, bamboo pulp has also been used to make high-grade papers for many years.

Detailed Project Report on Egg Powder

- Egg is a highly nutritious product. Eggs are rich in protein, vitamins and minerals. The poultry sector has made tremendous progress in the last decade. It has grown into an organized and highly productive industry. Fresh eggs have a very limited shelf life. To improve the shelf life and for ease of storage and usage egg powder is very convenient. It is quite stable at room temperature and can be stored over longer period. The manufacture of egg powder is an important segment of egg consumption. Egg powder is one of the most common products in poultry industry in the country.
- Egg is one of the most versatile and near perfect foods in nature. It is rich in protein, amino-acids, vitamins and most mineral substances, the yolk and white components are all of high biological value and are readily digested. They are known to supply the best proteins besides milk.
- The egg processing operation separates eggs into different kinds of egg products: egg white, egg yolk, whole egg and several mixes i.e. by adding sugar or salt. The pasteurized liquid egg is either packed as a final product or, in case of egg powder production; it goes via pipelines into a spray dryer plant.

Detailed Project Report on uPVC Profiles for Doors and Windows

- uPVC products are fire retardant. This is because they contain more than 70 % unplasticised uPVC which turns 57% Chlorine. This contribute efficiently to the flame retardant. Further, it has very high ignition temperature 400°C against 210°C of wood and has an index of 50% against 21% for wood.
- uPVC Windows are especially made to suit the Indian climate. The profiles are made to adopt to various Indian climates like extreme heat & cold, heavy rainfall. The uPVC Windows can be broadly categorized in 2 types.
- uPVC Sliding Windowssystem can be Two Track - Three Track or multi Track shutters with the provision of Dust & moisture proof wire mesh shutter with modern locking, technically design, strong durable, no chocking of shutters, Airtight, Sound proof and suitable to all weather condition.

Detailed Project Report on Sweet Supari

- The betel nut (Supari) tree, which is known as "ARECA" in South India. It is planted in Bengal, Mysore, Sri Lanka etc. Its yield considered being very good in Sri Lanka. The betel (Piper betel) is the leaf of a vine belonging to the Piperaceae family, which includes pepper and kava. It is valued both as a mild stimulant and for its medicinal properties. Betel leaf is mostly consumed in Asia and elsewhere in the world by some Asian emigrants, as betel quid or in paan, with or without tobacco with adverse health effects. Betel is notable for staining the teeth of regular users. It is found in various places and its yield is different due to changed climate.
- Betel nut chewing has been practiced by natives in various countries since times. So keeping in mind its demand manufacturer utilisingsupari as a raw material for making various chewing material as Supari, Pan chappgutaka, Pan Masala, Mayur brand sweet supari, scented supari etc. People chew it for stress reduction, feelings of well-being, and heightened awareness. It contains three major alkaloids: arecoline, pilocarpine, and muscarine.

Detailed Project Report on Multiplex Cinema Hall (108+108 Seats Double Screen)

- A Multiplex is a multi screen entertainment complex showing different films under one roof with other type of supporting business in the vicinity like restaurants, shopping arcade and other entertainment avenues. Emergence of multiplexes has made movie going and event. People can go at just about any time and find something to watch. It also enables exhibitor to show a variety of movies appealing to several segments of movie goers while serving patrons from common support facilities such as box office, concession areas, rest room and lobby.
- The growing share of entertainment expenditure in the disposable income pie is driving a revolution around India's favorite entertainment option today - Movies. The combination of cinema with other services and facilities has led to the burgeoning growth of multiplexes around the country

Detailed Project Report on

Production Unit of Liquid Washing Soap, Scouring Powder, Toilet/Tills Hard Stains Remover Liquid & Detergent Powder

- Laundry detergent, or washing powder, is a type of **detergent** (cleaning agent) that is added for cleaning **laundry**. In common usage, "detergent" refers to mixtures of chemical compounds including alkylbenzenesulfonates, which are similar to soap but are less affected by **hard water**. In most household contexts, the term detergent refers to laundry detergent vs hand soap or other types of cleaning agents. While detergent is still sold in powdered form, liquid detergents have been taking major market shares in many countries since their introduction in the 1960s.
- A detergent powder is a surfactant or a mixture of surfactants with "cleaning properties in dilute solutions. These substances are usually alkyl benzenesulfonates, a family of compounds that are similar to soap but are more soluble in hard water, because the polar sulfonate (of detergents) is less likely than the polar carboxyl (of soap) to bind to calcium and other ions found in hard water. Powder detergents work because they are amphiphilic - partly hydrophilic (polar) and partly hydrophobic (non-polar). Their dual nature facilitates the mixture of hydrophobic compounds (like oil and grease) with water.

Detailed Project Report on Chilli Oil

- **Spices are used for flavour, colour, aroma and preservation of food or beverages. Spices may be derived from many parts of the plant: bark, buds, flowers, fruits, leaves, rhizomes, roots, seeds, stigmas and styles or the entire plant tops. The term 'herb' is used as a subset of spice and refers to plants with aromatic leaves. Spices are often dried and used in a processed but complete state. Another option is to prepare extracts such as essential oils by distilling the raw spice material (wet or dry), or to use solvents to extract oleoresins and other standardized products. Spice oils are basically extracts from the spice seeds or spice plant parts and they are 100 percent pure extracts that retain the full body and flavor profile of the particular spice.**
- **Chili is available in throughout India. It is specially available in the U.P, Himachal Pradesh and other states. Chili is one of the abundantly domestically used as well as commercially used spices. Chili can be commercially exploited for extraction of chili oil and oleoresin afterwards it can be ground in Chili powders as used ground chili spices. For extraction of chili oil and oleoresin, there will be use of solvent extraction process or steam distillation process.**

Detailed Project Report on Integrated Unit RMC with Stone Crusher

- **Concrete is most vital material in modern construction. It has versatile properties like easy mouldability, high compressive strength and long lasting durability. These properties of concrete have made it most popular construction material for all types of civil engineering works. The latest developments in concrete technology have made it possible to use it in intricate and architecturally complex structures, requiring high degree of performance and aesthetic appearance.**
- **In addition to normal concrete, other varieties in use are, high strength and high performance concrete, self compacting, light weight, high density, fibre reinforced, polymer, coloured concrete etc.**
- **Concrete is basically a mixture of Portland Cement, water and aggregates comprising sand and gravel or crushed stone. In traditional construction sites, each of these materials is procured separately and mixed in specified proportions at site to make concrete. Ready Mix Concrete, or RMX as it is popularly called, refers to concrete that is specifically manufactured elsewhere and transported in a Transit Mixer for delivery to the customer's construction site in a ready-to-use freshly mixed state. RMX can be custom-made to suit different applications. Ready Mix Concrete is bought and sold by volume - usually expressed in cubic met**

Detailed Project Report on Multiplex Cinema Hall *(164 Seats Single Screen)*

- A Multiplex is a multi screen entertainment complex showing different films under one roof with other type of supporting business in the vicinity like restaurants, shopping arcade and other entertainment avenues. Emergence of multiplexes has made movie going and event. People can go at just about any time and find something to watch. It also enables exhibitor to show a variety of movies appealing to several segments of movie goers while serving patrons from common support facilities such as box office, concession areas, rest room and lobby.
- The growing share of entertainment expenditure in the disposable income pie is driving a revolution around India's favorite entertainment option today - Movies. The combination of cinema with other services and facilities has led to the burgeoning growth of multiplexes around the country.

Detailed Project Report on Multiplex Cinema Hall (84+84 Seats Double Screen)

- **A Multiplex is a multi screen entertainment complex showing different films under one roof with other type of supporting business in the vicinity like restaurants, shopping arcade and other entertainment avenues. Emergence of multiplexes has made movie going and event. People can go at just about any time and find something to watch. It also enables exhibitor to show a variety of movies appealing to several segments of movie goers while serving patrons from common support facilities such as box office, concession areas, rest room and lobby.**
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- **The growing share of entertainment expenditure in the disposable income pie is driving a revolution around India's favorite entertainment option today -Movies. The combination of cinema with other services and facilities has led to the burgeoning growth of multiplexes around the country**

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Who are we?

- One of the leading reliable names in industrial world for providing the most comprehensive technical consulting services
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What do we offer?

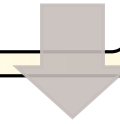
- Project Identification
- Detailed Project Reports/Pre-feasibility Reports
- Market Research Reports
- Technology Books and Directory
- Databases on CD-ROM
- Laboratory Testing Services
- Turnkey Project Consultancy/Solutions
- Entrepreneur India (An Industrial Monthly Journal)

How are we different ?

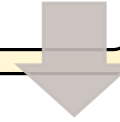
- We have two decades long experience in project consultancy and market research field
- We empower our customers with the prerequisite know-how to take sound business decisions
- We help catalyze business growth by providing distinctive and profound market analysis
- We serve a wide array of customers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

Our Approach

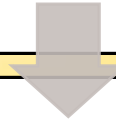
Requirement collection



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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