

# Trending Business Ideas for New Venture

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# Projects Covered In This Issue

- ✘ MEDIUM DENSITY FIBERBOARD
- ✘ Particle Board (Wood Base)
- ✘ Medium Density Fiberboard (MDF)
- ✘ High Tensile Wire, Used in Prestressed Concrete Poles and Railway Sleepers
- ✘ Helmet Manufacturing
- ✘ Prestressed Concrete Cement Poles
- ✘ Liquid Floor Cleaners (Lizol & Easy Type)
- ✘ Vegetables and Fruit Juice Powder Spray Dried Pineapple Juice Powder, Spray Dried Orange Juice Powder Dehydrated Beetroot Powder, Dehydrated Carrot Powder

# 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.
- ✘ Fiberboard is also used in the auto industry to create free-form shapes such as dashboards, rear parcel shelves, and inner door shells. Fiberboard has many benefits and is used in residential and commercial construction. Different uses and applications include: sound proofing/deadening, structural sheathing, low-slope roofing, and Sound deadening flooring underlayment. MDF is generally cheaper than plywood.

# Detailed Project Report On **PARTICLE BOARD (WOOD BASE)**

- ✘ Particle Boards are a relatively new type of engineered wood product. It is cheaper, denser and more uniform than conventional wood and plywood. The main advantage of particle board over solid wood or plywood is that its cost is very low. Compared to plywood furniture of similar dimensions, particle board furniture costs less than half.
- ✘ Particle boards are machine manufactured to desired dimensions, and thus standard pieces of furniture can be mass-produced using these boards. This further brings down the costs since there is no carpenter work involved. This also means ready-to-buy products for customers with zero waiting time.

# Detailed Project Report On **MEDIUM DENSITY FIBERBOARD (MDF)**

- ✘ Medium-density fibreboard (MDF) is an engineered wood product made by breaking down hardwood or softwood residuals into woodfibres, often in a defibrator, combining it with wax and a resin binder, and forming panels by applying high temperature and pressure. MDF is generally denser than plywood. It is made up of separated fibres, but can be used as a building material similar in application to plywood. It is stronger and much denser than particle board.
- ✘ It can be finished to a smooth surface and grain printed, eliminating the need for veneers and laminates. Most of the thicker MDF panels (1.27 to 1.91 centimeters [cm]) (1/2 to 3/4 inch [in.]) are used as core material in furniture panels. Medium density fiberboard panels thinner than 1.27 cm (1/2 in.) typically are used for siding.

# Detailed Project Report on High Tensile Wire

## *Used In Prestressed Concrete Poles And Railway Sleepers*

- ✘ High tensile wires are those which can withstand great strain without breaking or becoming deformed. High tensile wire is made with higher carbon steel. The increased carbon content increases the wire's strength and elongation. As the carbon percentage content rises, steel has the ability to become harder and stronger through heat treating; however, it becomes less ductile. Regardless of the heat treatment, a higher carbon content reduces weldability. In carbon steels wire, the higher carbon content lowers the melting point. It has high strength, adequate ductility, Bendability, which is required at the harping points and near the anchorage, low relaxation to reduce losses and minimum corrosion.

# Detailed Project Report On Helmet Manufacturing

A helmet is a form of protective gear worn to protect the head from injuries. The primary goal of a motorcycle helmet is motorcycle safety-to protect the rider's head during impact, thus preventing or reducing head injury and saving the rider's life. Some helmets provide additional conveniences, such as ventilation, face shields, ear protection, intercom etc.

- ✘ All helmets attempt to protect the user's head by absorbing mechanical energy and protecting against penetration. Their structure and protective capacity are altered in high-energy impacts. Beside their energy-absorption capability, their volume and weight are also important issues, since higher volume and weight increase the injury risk for the user's head and neck. Anatomical helmets adapted to the inner head structure were invented by neurosurgeons at the end of the 20th century.

# Detailed Project Report On Prestressed Concrete Cement Poles

- ✘ For many years throughout the world, poles made of wood, steel, and concrete have been used to support power transmission, telephone and telegraph lines, street lighting, overhead power lines for railroads, and antenna masts. Concrete poles were first used over 60 years ago and were then made of normal reinforced concrete. As technology improved, production and use of concrete poles gradually increased.
- ✘ Prestressed concrete poles (PSC Poles) are highly durable and strong. PSC Poles are fabricated from excellent quality concrete material. These poles are used extensively in electrical industry, for establishing electrical connections and fittings. The poles are ecofriendly and require very low maintenance.



# Detailed Project Report On Liquid Floor Cleaners (Lizol & Easy Type)

Floor Cleaners are the aid of housekeeping to keep the house neat and clean. Cleaning agents in general can be defined as that are used to assist the cleaning process. Cleaning is primarily the removal of dirt and dust. It is used to remove stains dirt, litter, grit, sand which scratch and wear down the surface and to remove allergens, in particular dust. Acid cleaners, alkaline cleaners, solvent cleaners and disinfectants are the types of liquid floor cleaner.

# Detailed Project Report On Vegetables And Fruit Juice Powder *Spray Dried Pineapple Juice Powder, Spray Dried Orange Juice Powder Dehydrated Beetroot Powder, Dehydrated Carrot Powder*

- ✘ Fruit juices are spray dried in order to have a long shelf life, reduces storage place requirement and lower cost of bulk packing. Fruit juice powders have many applications in food industry as additive like for sandwich cookies, instant soup, health food, jellies, puddings, biscuits, ice food mixes, breakfast cereals, confectionery, ready-to-drink mixes, bakery, milk powder mixes, flavorings in medicine, dietetic food & nutritional food etc. Fruits are important sources of vitamins and carbohydrates. They are naturally sweet and low in calories.

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# Contact us

**Niir Project Consultancy Services**

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

**Email: [npcs.india@gmail.com](mailto:npcs.india@gmail.com) , [info@niir.org](mailto:info@niir.org)**

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

**Mobile: +91-9811043595**

**Fax: +91-11-23841561**

**Website :**

**[www.niir.org](http://www.niir.org)**

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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

# Contact us

**Niir Project Consultancy Services**

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

**Email: [npcs.india@gmail.com](mailto:npcs.india@gmail.com) , [info@niir.org](mailto:info@niir.org)**

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