



# Which Businesses are the Most Promising?

## Business Ideas and Opportunities for Entrepreneurs to Start in 2019

*(NPCS Newsletter - Issue 122018)*



**Are you searching for manufacturing business ideas? If you have sizeable money to invest and a more risk-taking ability, starting a business is a good decision. Product manufacturers can generate new value, minimize costs, and increase operational stability by focusing and prioritizing on four broad areas: production, product design, value recovery, and supply-chain management. Thinking about stepping into manufacturing industry business, you need to consider the option of starting on a limited size production. Starting with the making of essential components of the various industries. Once you set up things well, you could choose to start an industry and gradually become the giant of the industry.**

**Get ready and quickly go through these top business ideas that are the best options available with high return on investment. Choose any of these high net profit margin ideas if you want to start a venture in the manufacturing industry:**

# Projects Covered in this Issue

- **Kraft Paper**
- **Milk Processing and Dairy Products (Ghee, Khoa, Cream, Toned Milk 3% Fat, Thandai, Shrikhand)**
- **Optical Fibre**
- **Water Soluble Fertilizer Blends for Drip Irrigation Systems**
- **Bauxite Calcination (by Rotary Kiln with Fine Grinding Ball Mill)**
- **High Temperature Aluminium Based Paint**
- **Dehydrated Fruits**
- **Magnesium Sulphate (Fertiliser Grade)**
- **Caffeine from Tea Waste**



# Projects Covered in this Issue

- **Chilli Oleoresin**
- **Workwear, Uniform Clothing for factory (Trousers & High Visibility Long Sleeves Jackets)**
- **Liquid Urea-Formaldehyde Resin for Wood Application**
- **PVC Pipes**
- **Polyester Fiber from Corn/Starch**
- **Undergarments (Men and Women)**
- **Herbal Products (Amla, Triphala, and Tooth Powder) Herbal Pellet (Tablet) Herbal Oil (Hair Oil and Skin Oil)**
- **Aluminium Recycling Plant**
- **Prestressed Concrete Sleepers**
- **Poultry and Broiler Farming**



## Detailed Project Report On Kraft Paper

**Kraft paper is paper produced from chemical pulp produced in the kraft process. Sack kraft paper, or just sack paper, is a porous kraft paper with high elasticity and high tear resistance, designed for packaging products with high demands for strength and durability. Paper and paper board can be manufactured by using different types of raw materials. Raw materials account for 45-50 per cent of the total cost of production and form an important segment of manufacturing paper and paper board.**

**The world consumption of paper and paperboard is estimated at over 300 mn tonne a year. It is constituted broadly of 30% of cultural papers (writing and printing), 14% of newsprint, and the balance of kraft and packaging paper including paperboards. [Read more](#)**

# **Milk Processing and Dairy Products**

*(Ghee, Khoa, Cream, Toned Milk 3% Fat, Thandai, Shrikhand)*

**Milk is a complete balanced food that provides complete nutrition in a balanced proportion and is rich in fats, milk proteins, vitamins, and minerals. Milk is a liquid and therefore requires a container at every stage of movement from the cow to the consumer.**

**The various types of packaged milk include full cream, skimmed, toned, double-toned etc., depending on the fat content and milk solids content of the milk.**

**The Indian dairy market recorded a CAGR of 13% during 2010-2016. The factors which have contributed to this growth are increasing population, rising disposable incomes, health consciousness among the consumers, government initiatives, etc. [Read more](#)**

## Detailed Project Report On Optical Fibre

**Fiber optics, or optical fiber, refers to the medium and the technology associated with the transmission of information as light pulses along a glass or plastic strand or fiber.**

**Optical fibre-based current and voltage sensors are becoming popular for such applications because of the many advantages these sensors offer over the conventional current and voltage transformers. The Indian domestic optical fibre market, during the past fiscal has grown tremendously and it is expected to over read a value of USD 290 mn by 2018, registering a growth at a CAGR of 12.5 %. [Read more](#)**

**Detailed Project Report On**  
**Water Soluble Fertilizer Blends**  
*For Drip Irrigation Systems*

**A water soluble fertilizer is a compound that dissolves easily in water and provides nutrients for plants. This type of fertilizer may then be absorbed quickly and completely by the plant root system. It is typically used entirely by the plant and washes out of the soil without leaving behind an excess of unused nutrients or toxins. With water soluble fertilizers it is easy to control the precise amount of nutrients available to plants.**

**India water soluble fertilizers market stood at around \$ 185 million in 2016 and is projected to grow at a CAGR of over 6% to surpass \$ 356 million by 2027, on account of increasing popularity of complex water-soluble fertilizers and micronutrients in horticulture and ornamental crops. [Read more](#)**

## Detailed Project Report On

# Bauxite Calcination

*(by Rotary Kiln with Fine Grinding Ball Mill)*

**Calcined bauxite is an important raw material for two main markets: refractories and abrasives. Bauxite is a naturally occurring, heterogeneous material comprised primarily of one or more aluminum hydroxide minerals plus various mixtures of silica (SiO<sub>2</sub>), iron oxide (Fe<sub>2</sub>O<sub>3</sub>), titanai (TiO<sub>2</sub>), alumino silicates (clay, etc.), and other impurities in trace amounts.**

**India currently imports 60% of its Calcined Bauxite from China. Spurred by expansion of domestic steel production, a scarcity of acceptable quality of bauxite from China and raising import cost, drives are now under way in India to produce high grade bauxite from domestic bauxite sources. [Read more](#)**

## Detailed Project Report On High Temperature Aluminium Based Paint

**Heat Resistant Aluminum Paint. 600° C. These paints can resist heat, flames, grease, rust and smoke, which make them ideal for specific applications. Paint is prepared by mixing a particular binder or binder combination, solvent or solvent blend, additives and, perhaps, pigment or group of pigments together in an exact way to produce a specific formulation that, when cured, will possess certain properties.**

**Global demand for paint and coatings is forecast to rise 3.7 percent per year to 54.7 million metric tons in 2020, valued at \$193 billion. The market has observed a surge in demand for High Temperature Coatings from the automotive industry for its usage in vehicle protection and is a crucial driver of the market. [Read more](#)**

## Detailed Project Report On Dehydrated Fruits

**Dehydration is a process by which shelf life of the fruits can be extended by evaporating water while preserving the taste. Dehydrated products can be used during off season and the fresh produce of far off places can be saved from decomposition due to severe weather conditions and inefficient transport facilities. It is one of the oldest methods of preserving fruit is removes moisture stops the growth of bacteria, yeasts & molds that normally spoil fruit.**

**The Indian dried fruits industry size is currently pegged at Rs 15,000 crore (4, 50,000 tons approx.). By 2020, this is likely to reach almost a million tonnes in volume, leading to an industry size exceeding Rs 30,000 crore. As a whole any entrepreneur can venture in this project without risk and earn profit. [Read more](#)**

**Detailed Project Report On**  
**Magnesium Sulphate**  
*(Fertiliser Grade)*

**Magnesium Sulphate is commercially available as heptahydrate, monohydrate, anhydrous or dried form containing the equivalent of 2-3 waters of hydration. Magnesium Sulphate occurs naturally in seawater, mineral springs and in minerals such as kieserite and epsomite. Magnesium Sulphate is used as fertiliser for supplying trace amounts of magnesium and Sulphate to the plant. Magnesium Sulphate of fertiliser grade manufactured by using magnesium ores.**

**The fertilizers market in India is expected to reach a market value of USD XX in 2022 from USD 27.1 billion in 2016, growing at a CAGR of XX%. Global Magnesium Sulphate Market has very wide market in 21st century and it has been valued as \$ 10,731.05 million by 2027 with a CAGR of 4.28%. [Read more](#)**

## Detailed Project Report On Caffeine from Tea Waste

**Caffeine belongs to a family of naturally occurring compounds known as xanthines. The xanthines, which come from plants, are possibly the oldest known stimulants. Caffeine is widely used in pharmaceuticals as free base and mixtures, such as 'Citrated Caffeine's caffeine and sodium benzoate. Caffeine is very much used as a stimulant of the central nervous system and also as a diuretic, although its action as a diuretic is weaker than that of the ophyline.**

**There is about 10% demand growth increase per annum. Up to 400 milligrams (mg) of caffeine a day appears to be safe for most healthy adults. That's roughly the amount of caffeine in four cups of brewed coffee, 10 cans of cola or two "energy shot" drinks. The global caffeine market is predicted to expand at a steady CAGR of around 2.5% by 2022. Entrepreneurs who invest in this project will be successful. [Read more](#)**

## Detailed Project Report On Chilli Oleoresin

**Paprika oleoresin is a natural food colorant used to obtain a deep red colour in any food that has a liquid/fat phase. The oleoresin is slightly viscous, homogenous red liquid with good flow properties at room temperature. Among the various market types of chilli, paprika type is being presently grown in very limited scale in restricted areas in India**

**The global chilli oleoresin market is expected to reach USD 695.1 million by 2024. India controls 60% of the 13,500-tonne global spice oleoresins market even as China has emerged as a strong contender in paprika oleoresin, the most in-demand spice oil. As a whole any entrepreneur can venture in this project without risk and earn profit.**

[Read more](#)

**Detailed Project Report On**  
**Workwear, Uniform Clothing for factory**  
*(Thousers & High Visibility Long Sleeves Jackets)*

**Workwear is clothing worn for work, especially work that involves manual labour. Often those employed within trade industries elect to be outfitted in workwear because it is built to provide durability and safety. Garments of simple and typically very durable construction usually in poly/cotton fabrics, including boiler suits and coveralls, bib and brace, coats, jackets and trousers, as well as a wide variety of similar styles used in the catering and wholesale/distribution sectors.**

**Indian consumer durables market is broadly segregated into urban and rural markets, and is attracting marketers from across the world. Per capita GDP of India is expected to reach US\$ 3,273.85 in 2023 from US\$ 1,983 in 2012. . [Read more](#)**

**Detailed Project Report On**  
**Liquid Urea-Formaldehyde Resin**  
*for Wood Application*

**Urea-formaldehyde resin is a major commercial adhesive, especially within the forest products industry. It offers a number of advantages when compared with other adhesive systems. Urea-formaldehyde resins are the most prominent examples of the class of thermosetting resins usually referred to as amino resins. The use of urea-formaldehyde resins as a major adhesive by the forest products industry is due to a number of advantages, including low cost, ease of use under a wide variety of curing conditions etc.**

**The urea-formaldehyde market is expected to register a CAGR of 6.9% between 2018 and 2023. The market is expected to be augmented by growing demand for resins in the automotive. [Read more](#)**

## Detailed Project Report On PVC Pipes

**PVC pipes are produced by extrusion process followed by calibration to ensure maintenance of accurate internal dia with smooth internal boxes. These pipes generally come in lengths of 6 meters. A wide range of injection moulded fittings, including tees, elbows, reducers, caps, pipes saddles, inserts and threaded adaptors for pipe sizes 15-150 mm are available. The PVC pipes are much lighter than cast iron or A. C. pipes. Because of their lightweight PVC pipes are easy to handle, transport, and install.**

**Global PVC Pipe Market size was valued at \$54,246 million in 2015, and is anticipated to grow at a CAGR of 6.7% to reach \$85,565 million by 2022. Polyvinyl chloride (PVC) is the third largest selling plastic commodity after polyethylene & polypropylene. [Read more](#)**

## Detailed Project Report On

# Polyester Fiber

*from Corn/Starch*

**PLA has been utilized as biodegradable plastics for short-term use, such as rigid packaging containers, flexible packaging films, cold drink cups, cutlery, apparel and staple fibres, bottles, injection- and extrusion-moulds, coatings, and so on. All of them can be degraded under industrial compositing conditions. Polyester staple fiber is a material produced from synthetic chemical compounds with a variety of uses in the textile, automotive and furniture industries.**

**India Polyester Staple Fibre (PSR) Market is anticipated to post robust growth by 2023, owing to the growing consumer shift towards sustainable fashion due to rising environment-consciousness. [Read more](#)**

# **Undergarments**

*(Men and Women)*

**Undergarments or underwear are clothes worn under other clothes, often next to the skin. They keep outer garments from being soiled by bodily secretions and discharges, shape the body, and provide support for parts of it. In cold weather, long underwear sometimes is worn to provide additional warmth.**

**The Indian apparel sector is expected to grow from 1,709 billion in 2010 to 4,700 billion by 2020E, representing a CAGR of 10.6%. Of this, the innerwear market currently valued at ~14,300 crore (in 2011) is expected to grow to 43,700 crore by 2020E, growing at a CAGR of 13.2%, outpacing the growth of the overall apparel market. As a whole any entrepreneur can venture in this project without risk and earn profit. [Read more](#)**

## Detailed Project Report On

# Herbal Products

*(Amla, Triphala, and Tooth Powder) Herbal Pellet (Tablet)*

*Herbal Oil (Hair Oil and Skin Oil)*

**Herbal products are medicines derived from plants. They are used as supplements to improve health and wellbeing, and may be used for other therapeutic purposes. Herbal products are available as tablets, capsules, powders, extracts, teas and so on. Herbal medicines are thought to be safe as it is natural, but in fact it can cause serious adverse effects and interaction with other drugs and supplements. An herb is a plant or plant part used for its scent, flavor, or therapeutic properties.**

**Indian consumers are increasingly transitioning towards herbal and natural offerings, especially in analgesics, cold, cough and allergy (hay fever) remedies and dermatological. [Read more](#)**

## Detailed Project Report On Aluminium Recycling Plant

**Aluminium is 100% recyclable and experiences no loss of properties or quality during the recycling process. Recycling aluminium also uses only 5% of the energy used to create new aluminium and emits only 5% of the greenhouse gases.**

**Aluminium accounts for 30% of India's overall aluminium consumption of 3.3 million tonnes per year. In the past six years, secondary aluminium demand has almost doubled to 1.1 million tonnes, of which some 90% is imported. By 2021, demand is expected to reach 1.5 million tonnes. Ingots are very large casting products, greater in size and shape than blooms, billets and slabs. Entrepreneurs who invest in this project will be successful. [Read more](#)**

## Detailed Project Report On Prestressed Concrete Sleepers

**Prestressed concrete is that in which internal stresses are introduced to such a magnitude and distribution that the tensile stresses resulting from the service loads are encountered to a desired degree. The prestresses are commonly introduced by tensioning the tendons. Concrete sleepers are one of the most important applications of a railway track system.**

**The market size is projected to grow from USD 104.03 Billion in 2017 to USD 138.96 Billion by 2022, at an estimated CAGR of 5.96%.The global market of concrete sleepers market is estimated to be USD 4.93 Billion in 2017 and is projected to reach USD 6.22 Billion by 2022, at a CAGR of 4.7% from 2017 to 2022.As a whole any entrepreneur can venture in this project without risk and earn profit. [Read more](#)**

## Detailed Project Report On Poultry and Broiler Farming

**Poultry farming is the raising of domesticated birds such as chickens, turkeys, ducks, and geese, for the purpose of farming meat or eggs for food. Poultry are farmed in great numbers with chickens being the most numerous. Poultry meat is an important source of high quality proteins, minerals and vitamins to balance the human diet. Specially developed varieties of chicken (broilers) are now available with the traits of quick growth and high feed conversion efficiency.**

**Indian poultry sector has been growing at around 8-10% annually over the last decade with broiler meat volumes growing at more than 10% while table egg at 5-6% driven by increased domestic consumption.**

[Read more](#)

# Tags

Kraft Paper Manufacturing Business, Milk Processing and Dairy Products (Ghee, Khoa, Cream, Toned Milk 3% Fat, Thandai, Shrikhand), Production of Optical Fibre, Water Soluble Fertilizer Blends for Drip Irrigation Systems, Bauxite Calcination (by Rotary Kiln with Fine Grinding Ball Mill), Manufacture of High Temperature Aluminium Based Paint, Dehydrated Fruits Processing Business, Magnesium Sulphate (Fertiliser Grade) Manufacturing Plant, Production of Caffeine from Tea Waste, Chilli Oleoresin, Workwear, Uniform Clothing for factory (Thousers & High Visibility Long Sleeves Jackets), Liquid Urea-Formaldehyde Resin for Wood Application, PVC Pipes Production, Production, Polyester Fiber from Corn/Starch, Undergarments (Men and Women), Herbal Products (Amla, Triphala, and Tooth Powder) Herbal Pellet (Tablet) Herbal Oil (Hair Oil and Skin Oil), Aluminium Recycling Plant, Production of Prestressed Concrete Sleepers, Poultry and Broiler Farming, Growing Industries for Starting a Business, Projects on Small Scale Industries, Top Industries for Entrepreneurs of the Future, What are the New Best Industries for Entrepreneurship, What are the New Best Industries for Entrepreneurship, Industries of the Future, What are the Billion Big Industries of the Future? Business Industries Poised for Explosive Growth in the Future,

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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*



*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*
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- *Business Plan*
- *Industry Trends*
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- *Technology Books and Directory*
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- *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*
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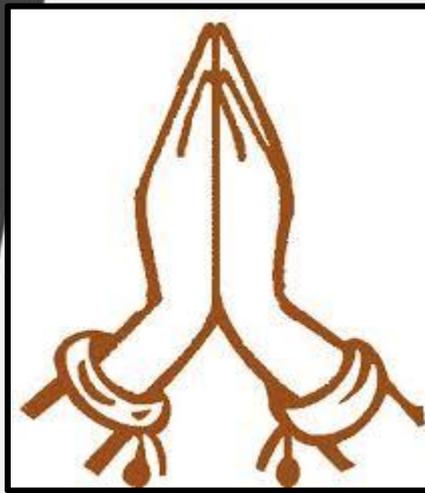
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