

Start small to go big:

List of Profitable Project Opportunities for Startup.

Money Making Small and Medium Scale Manufacturing Industry for Entrepreneurs.



Today, tens of thousands of people are considering starting a business, and for good reasons. Throughout the world, small and medium scale manufacturing is considered as a profitable business for startup entrepreneurs. Some of the most lucrative industries are light engineering, paper, food processing, rubber, leather, chemical, and agrochemical industry. Apart from these household products, some construction-related products are also in high demand. Small and medium scale industries play the significant role in the GDP.

Small and medium sized enterprises play a central role in the Indian economy. They are a major source of entrepreneurial skills, innovation and employment. SME businesses are the biggest contributor to the economy of any country and the same goes with Indian economy. In fact, SME is one of the most crucial sectors of Indian economy as far as the number of employments generated from this segment. As more than 65% of Indian population lives in rural and semi-rural areas, small business becomes a major source of income for many residing in these areas. After agriculture, small business in India is the second largest employer of human resources.

**Manufacturing Business ideas that
you can initiate as
micro, small, and medium scale
basis.**

Projects Covered in this Issue

- *Plastic Waste Recycling Plant*
- *Cold Storage*
- *Discontinuous Sandwich Panel*
- *Masala Powder and Chilli Powder*
- *Cold Storage*
- *Microbrewery*
- *DL Tartaric Acid and Its Salts for Textile Industry*
- *Kraft Paper*

Projects Covered in this Issue

- *Floral Foam (Phenolic Foam) with Resin Manufacturing*
- *Glass Fiber Continuous Filament Glass Fibers (CFGF)*
- *Plastic Waste Pyrolysis (Plastic to Oil Conversion)*
- *Beer Plant*
- *Iodised Salt*
- *Truck Body Building*
- *Glass Sheet*

Detailed Project Report On Plastic Waste Recycling Plant

Plastics are made from limited resources such as petroleum, and huge advances are being made in the development of technologies to recycle plastic waste among other resources. Mechanical recycling methods to make plastic products and feedstock recycling methods that use plastic as a raw material in the chemical industry have been widely adopted, and awareness has also grown recently of the importance of Thermal recycling as a means of using plastics as an energy source to conserve petroleum resources. Recycling plastics has many benefit, it contributes to energy savings and the reduction of greenhouse gas emissions. [Read more](#)

Detailed Project Report On Cold Storage

Fresh fruit and vegetables, packaged meat has to be declared with a `use by` date. The maintenance of the cold chain is also one of the main principles and basic requirements of European Union (EU) legislation on food hygiene. Raw materials, ingredients, intermediate products and finished products that are likely to support the growth of pathogenic microorganisms and/or spoilage bacteria, are to be kept at temperatures that do not result in a risk to health. A cold storage is a temperature-controlled supply chain network, with storage and distribution activities carried out in a manner such that the temperature of a product is maintained in a specified range, needed to keep it fresh and edible for a much longer period than in normal ambient conditions. [Read more](#)

Detailed Project Report On Discontinuous Sandwich Panel

A sandwich panel is any structure made of three layers: a low-density core and a thin skin-layer bonded to each side. Sandwich panels are used in applications where a combination of high structural rigidity and low weight is required. SIP is a sandwich structured composite, consisting of an insulating layer of rigid core sandwiched between two layers of structural board, used as a building material. The board can be sheet metal, plywood, cement, magnesium oxide board (MgO) or oriented strand board (OSB) and the core either expanded polystyrene foam (EPS), extruded polystyrene foam (XPS), polyisocyanurate foam, polyurethane foam or composite honeycomb (HSC). [Read more](#)

Detailed Project Report On Masala Powder and Chilli Powder

A masala can either be a combination of dried (and usually dry roasted) spices, or a paste (such as vindaloo masala) made from a mixture of spices and other ingredients—often garlic, ginger, onions and chili paste. Spices are non-leafy parts (e.g. bud, fruit, seed, bark, rhizome, and bulb) of plants used as a flavoring or seasoning, although many can also be used as an herbal medicine. Spices are, the dried parts of aromatic plant—the seeds, powers, leaves, bark or root although a few are used fresh. But there is something evocative about spices that go way beyond their culinary or medicinal uses. Red Chilli, considered a native of South America, is an indispensable spice in the food habits of most people in the world. [Read more](#)

Detailed Project Report On Cold Storage

Cold-chain is considered an important tool for farmers of perishable produce, to connect with markets and to realise meaningful productivity. Ministry of Food Processing Industries (MoFPI), GoI is operating a “Scheme on cold chain, value addition and preservation infrastructure” dedicated for cold-chain in addition to other programs that develop processing units. A cold storage is a temperature-controlled supply chain network, with storage and distribution activities carried out in a manner such that the temperature of a product is maintained in a specified range, needed to keep it fresh and edible for a much longer period than in normal ambient conditions. The estimated annual production of fruits and vegetables in the country is about 130 million tonnes. [Read more](#)

Detailed Project Report On Microbrewery

The global craft beer market to grow at a CAGR of 11.04% during the period 2017-2021. A microbrewery or craft brewery is a brewery that produces small amounts of beer (or sometimes root beer), typically much smaller than large-scale corporate breweries, and is independently owned. Such breweries are generally characterized by their emphasis on quality, flavour and brewing technique.

Craft beers and microbreweries are niche concepts in India which have been growing for past few years and are beginning to take shape now. They are mushrooming in many parts of the country. This is an emerging trend that is certainly attracting middle class Indians, particularly in urban areas. [Read more](#)

Detailed Project Report On
DL Tartaric Acid and Its Salts
for Textile Industry

Tartaric Acid is a white crystalline dicarboxylic acid found in many plants, particularly tamarinds and grapes. Tartaric acid is used to generate carbon dioxide through interaction with sodium bicarbonate following oral administration. 2, 3-dihydroxybutanedioic acid, also known as Tartaric acid, is a white crystalline diprotic aldaric acid. It occurs naturally in many plants, particularly grapes, bananas, and tamarinds, is commonly combined with baking soda to function as a leavening agent in recipes, and is one of the main acids found in wine. India Tartaric Acid Market is projected to grow at a robust CAGR due to increasing use of tartaric acid as a preservative in packaged foods coupled with growing use across various end-user industries, [Read more](#)

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. Pulp produced by the kraft process is stronger than that made by other pulping processes; acidic sulfite processes degrade cellulose more, leading to weaker fibers, and mechanical pulping processes leave most of the lignin with the fibers, whereas kraft pulping removes most of the lignin present originally in the wood. Pulp and paper are manufactured from raw materials containing cellulose fibers, generally wood, recycled paper, and agricultural residues. [Read more](#)

Detailed Project Report On
Floral Foam (Phenolic Foam)
with Resin Manufacturing

Floral Foam is the plastic spongy material that florists use to put their many beautiful flower designs in place. It has effectively replaced the conventional way of arranging flowers which entailed utilizing wet newspaper, twigs, chicken wire and pin holders. Floral foam is available in many shapes and sizes, including square, round and oval as well as small, medium and large. It can typically be found in either green or white colors when used for artificial flower arrangements but other colors can be made as well. Commercial floriculture is increasingly being considered a high remunerative economic activity by small and large farmers across the country and if the sector gets organized, there could be a massive Rs. 10,000 crore business opportunity. [Read more](#)

Glass fiber also called fiberglass. It is material made from extremely fine fibers of glass. Fiberglass is a lightweight, extremely strong, and robust material. Although strength properties are somewhat lower than carbon fiber and it is less stiff, the material is typically far less brittle, and the raw materials are much less expensive. Its bulk strength and weight properties are also very favorable when compared to metals, and it can be easily formed using molding processes. Glass is the oldest, and most familiar, performance fiber. Continuous filament glass fiber (CFGF) is also known as textile glass fiber primarily used as the reinforcement of a matrix to form composites.

[Read more](#)

Detailed Project Report On Plastic Waste Pyrolysis *(Plastic to Oil Conversion)*

Pyrolysis is the chemical decomposition of organic substances by heating the word is originally coined from the Greek-derived elements pyro "fire" and lysis "decomposition". Pyrolysis is usually the first chemical reaction that occurs in the burning of many solid organic fuels, cloth, like wood, and paper, and also of some kinds of plastic. Anhydrous Pyrolysis process can also be used to produce liquid fuel similar to diesel from plastic waste.

Increasing industrialization and motorization has lead to a significant rise in demand of petroleum products. As these are the nonrenewable resources it is difficult to predict availability of these resources in future, [Read more](#)

Detailed Project Report On Beer Plant

Beer contains approximately 90% water, and the importance of the liquor to final beer quality cannot be over-estimated. Historically a correlation was observed between the liquor composition of an area and the type of beer that the region could best brew. There are several steps in the brewing process, which include malting, milling, mashing, lautering, boiling, cooling, fermenting, maturation, filtering, and packaging. The production of malt beverages, or beer, comprises four main stages: brew house operations, fermentation, aging or secondary fermentation, and packaging.

The annual growth in the Indian beer market has been around 8% in the recent years, which compares well with the growth in China. [Read more](#)

Detailed Project Report On Iodised Salt

Iodised salt is produced by iodising common salt. Iodine plays an important role in our body-system, as it is utilised by the thyroid gland for the synthesis of thyroxine, which is a hormone essential for the growth and developmental activities. Deficiency of Iodine in the body results in the impairment of synthesis of thyroxine, leading to reduced blood circulating levels. The only iodising agent so far approved for table salt is potassium iodide. It is present at a concentration of (0.01%).

The demand of Iodised salt is more than 60 lakh tonnes per year as per the Ministry of Health Survey. To meet this requirement, more production capacities are required. [Read more](#)

Detailed Project Report On Truck Body Building

A truck or lorry is a motor vehicle designed to transport cargo. Trucks vary greatly in size, power, and configuration; smaller varieties may be mechanically similar to some automobiles. Commercial trucks can be very large and powerful, and may be configured to mount specialized equipment, such as in the case of fire trucks and concrete mixers and suction excavators.

The Indian trucking industry is currently valued at \$130 Bn and there are approximately 5.6 Mn on road vehicles transporting 80% of the country's freight. According to Race Innovations, the Indian trailer market is expected to grow at a compound annual growth rate (CAGR) of 9.5% over the period from 2016 to 2020. [Read more](#)

Detailed Project Report On Glass Sheet

Glass is a transparent material, particularly in the visible region of electromagnetic spectrum. The transparent and colouration have made the glasses best suitable for decorative and illumination purposes in the early days of their invention. Glass is a non-crystalline solid. This means that the regular periodic arrangement of motifs (groups of atoms, molecules or ions) is absent in glasses. The crystalline characteristic of long-range order of motifs is lacked and short-range order prevails in glassy materials. Glasses are formed by quenching a material in liquid state sufficiently fast so that atoms cannot rearrange themselves in a crystalline form and form glasses. Glass sheets and plate glass can be clear or transparent, or treated with other elements to give an opalescent or iridescent quality. [Read more](#)

Tags

Plastic Waste Recycling Plant, Cold Storage, Discontinuous Sandwich Panel Production, Processing of Masala Powder and Chilli Powder, Cold Storage, How to Start Microbrewery Business, DL Tartaric Acid and Its Salts for Textile Industry, Production of Kraft Paper, Floral Foam (Phenolic Foam) with Resin Manufacturing, Glass Fiber Continuous Filament Glass Fibers (CFGF), Plastic Waste Pyrolysis (Plastic to Oil Conversion), Beer Plant, Iodised Salt, Truck Body Building, Production of Glass Sheet, Highly Profitable Business Ideas, How to Start Small Business, How to Start Successful Business, How to Start Your Business, Industrial Project Report, Low Cost Business Ideas, Manufacturing Business Ideas with Low Investment, Manufacturing Business: Profitable Small Scale Industry, Modern Small and Cottage Scale Industries, Most Profitable Business in India, Start Your Own Business, Most Profitable Manufacturing Business to Start, Startup Business Plan, Start-Up Ideas that have Earned Lakhs & Crores, Top Small Manufacturing Business Ideas In India to Start, What are High Profitable Low Risk Factory Manufacturing Business, What Business Should I Start with an Initial Investment of 25 Lakhs, What is Best Manufacturing Business to Start in India?, Which is Best Business to Start and Grow in India, Which Industry is Best to Start in India Now? Secret to Making Money by Starting Business, Small Business Ideas with Small Capital, Top Best Business Ideas for Beginners 2018,

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Requirement collection

Thorough analysis of the project

Economic feasibility study of the Project

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Report Compilation

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- *Individual Entrepreneurs*
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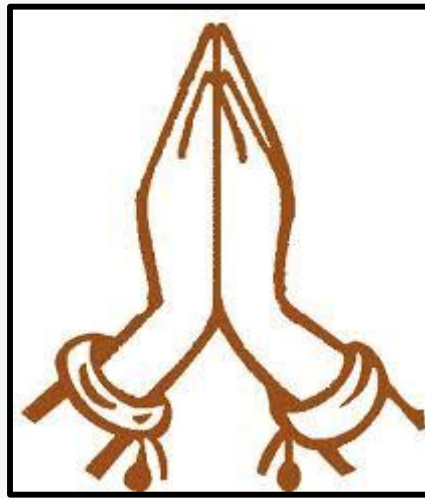
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