

Best Manufacturing Business to Start with 30 Million (Machinery).

Profit-Making Projects for Entrepreneurs, Startups



Introduction

Small and Medium Enterprises sector has emerged as a highly vibrant and dynamic sector of the Indian economy and is widely acclaimed as engine of economic growth, particularly in the context of Make in India initiative of the Government of India.

MSMEs play a noteworthy role in economic and social development, thereby providing flip to entrepreneurship, as they have inherent characteristics of being innovative and responsive to changing market dynamics. Being complementary to large industries this sector contributes hugely to the socioeconomic development of the country.





I.V. Fluids

(BFS Technology)



I.V. Fluids (BFS Technology)

Fluids are given when someone's body fluid volume falls. There are a number of things which can cause a drop in fluid volume. Vomiting and diarrhea are a classic example, which is why people are encouraged to drink fluids when they are sick, to keep their fluid volume stable. Another cause is blood loss, which causes problems both because people lose blood products, and because they experience a loss in fluid volume. Electrolyte levels in the blood can also become unstable as a result of rapid changes in fluid volume, in which case intravenous fluids can be used to restore the balance. Intravenous fluids are fluids which are intended to be administered to a patient intravenously, directly through the circulatory system. These fluids must be sterile to protect patients from injury, and there are a number of different types available for use. Many companies manufacture packaged intravenous fluids, as well as products which can be mixed with sterile water to prepare a solution for intravenous administration.



The growth of the global intravenous solutions market is driven by several factors. The increasing incidence of gastrointestinal disorders, diabetes, and cancer is one of the major factors that are expected to increase the rate of adoption of intravenous solutions among consumers. The rising popularity of intravenous vitamin C therapy in cancer treatment is one of the major trends in the intravenous solutions market. The intravenous vitamin C solution has been observed to have an increased toxicity to cancer cells and improve the patients' quality of life.

The market for Intravenous (IV) Solution is expected to reach USD 11,511.2 million by 2022 and is expected to grow at a CAGR of 7.69% during the forecast period 2016-2022. The factors which drive the growth of the market are the rising prevalence of chronic diseases, rising acceptance of vitamin C intravenous treatment therapy to treat colorectal cancer.



Precipitated Silica

from

Rice Husk Ash





Precipitated Silica from Rice Husk Ash

Rice milling generates a byproduct known as husk. This surrounds the paddy grain. During milling of paddy about 78 % of weight is received as rice, broken rice and bran. Rest 22 % of the weight of paddy is received as husk. This husk contains about 75 % organic volatile matter and the balance 25 % of the weight of this husk is converted into ash during the firing process is known as rice husk ash (RHA). This RHA in turn contains around 85 % - 90 % amorphous silica. Precipitated silica is used as filler for paper & rubber as a carrier & diluents for agricultural chemicals, as an anti-caking agent, to control viscosity & thickness and as a cleansing agent in toothpastes & in cosmetics. Precipitated silica market, which accounts for around 70% of the global specialty silica market is expected to witness steady growth in the next three years.



The rising demand for energy efficient products in the automotive industry has resulted in the rapid growth of the global precipitated silica market. As a result of these factors, the global precipitated silica market is expected to expand at a 5.5% CAGR between 2015 and 2023. The growth of silica as a market is driven by its increasing application in paints and coatings. It is mainly utilized in this industry to control rheological characteristics and to aid in the deterrence of rust and corrosion. It is also used as an anti-settling agent and thixotroping agent in the sector. A developing paints and coatings industry in the emerging markets of Asia Pacific, driven by growing construction and automotive sectors, is expected to drive product demand over the forecast period.





Soft Gelatin Capsules



Soft Gelatin Capsules



A soft gel or soft gelatin capsule is a solid capsule (outer shell) surrounding a liquid or semi-solid center (inner fill). They are oral dosage form for medicine similar to capsules. Soft gel shells are a combination of gelatin, water, plasticizer and a plasticizer such as glycerin and sorbitol(s).

Soft gelatin (also called soft gel or soft elastic) capsules consist of one piece hermetically-sealed soft shells. Soft gelatin capsules are prepared by adding a plasticizer, such as glycerin or polyhydric alcohol (sorbitol) to gelatin. The plasticizer makes gelatin elastic. Soft gelatin capsules come in various shapes such as spherical, elliptical, oblong, and special tube shapes with and without twist off. They can contain non-aqueous liquids, suspensions, pasty materials, or dry powders. The term soft gelatin capsules is commonly abbreviated to soft gels. Soft gelatin capsules has an advantages over hard gelatin capsules is to make a liquid formulation containing the drug in a one-piece outer gelatin shell. The demand of the soft gel capsules is increasing due to the available customization facilities for the molds and content as per customer needs. The soft gel capsules have many application areas out of which pharmaceutical,

cosmetics and health supplements contribute the major shares to the growth of the global soft gel capsules market. The Global Soft gel Capsules Market is poised to grow at a CAGR of around 5.4% over the next decade to reach approximately \$316.6 billion by 2025.

The Soft Gelatin Capsules industry concentration is high there are more than one hundreds manufacturers in the world and high-end products mainly from U.S. and Western European. In the world wide, giant manufactures mainly distribute in American and Europe. In order to meet the strong increasing market demand.





Agricultural Warehouse with Cold Storage



Agricultural Warehouse with Cold Storage



Storage means the phase of the post-harvest system during which the products are kept in such a way as to guarantee food security other than during periods of agricultural production. At the marketing level, to balance the supply and demand of agricultural products, thereby stabilizing market prices.

Cold storage warehouse means a storage warehouse used to store fresh and frozen perishable fruits or vegetables, meat, seafood, dairy products, or fowl, or any combination thereof, at a desired temperature to maintain the quality of the product for orderly marketing. The difference between warehouse and store is that warehouse is a place for storing large amounts of products (wares) in logistics, a place where products go to from the manufacturer before going to the retailer while store is a place where items may be accumulated or routinely kept.

These cold storages give perishable food items a longer shelf life by preventing them from rotting due to humidity, high temperature and micro-organisms. A cold storage facility accessible to them will go a long way in removing the risk of distress sale to ensure better returns.



The market will be driven by technological advancements and rising share of organized players in the market. The growth of online grocery retail and food processing industry will further create demand for cold storage and transportation facilities as major players and chains undertake expansion across various cities in the country. The government will launch new scheme called SAMPADA for development of small and medium scale processing clusters close to the growing areas of the specific farm produce. Cold chain companies further plan to upgrade their facilities to offer multipurpose cold storage services.

The latter in particular has been evolving rapidly from traditional go downs to modern facilities. Indian logistics market is expected to grow at a CAGR of 12.17% by 2020 driven by the growth in the manufacturing, retail, FMCG and e-commerce sectors. Indian cold storage market is expected to grow at a CAGR of 16.09% by 2020 driven by the growth in the organized retail, Indian fast food market, and food processing industry and e-commerce sectors. This facilitates the development of new technologies and ensures a high quality product.



4 Star Hotel



4 Star Hotel



Hotel is an establishment that provides lodging and usually meals and other services for travelers and other paying guests. It provides paid lodging, usually on a short-term basis. Hotels often provide a number of additional guest services such as a restaurant, laundry, a swimming pool or childcare.

4 Star Hotel is a hotel that provides above average, deluxe service and experience for the guest. First Class 4 Star hotel has a larger range of facilities available and the design is high quality. All service standards are aimed towards pleasing the guest. These hotels are usually located near city centers and are equipped with dining areas, exclusive facilities such as in-house gyms and swimming pools.

The hotel industry in India is going through an interesting phase. One of the major reasons for the increase in demand for hotel rooms in the country is the boom in the overall Economy and high growth in sectors like information technology, telecom, retail and real estate. Rising stock market and new business opportunities are also attracting hordes of foreign investors and international corporate travelers to look for business opportunities in the country. The global hotels market was valued at approximately USD 147.57 billion in 2018 and is expected to generate around USD 211.54 billion by 2026, at a CAGR of around 4.6% between 2019 and 2026.

The growing hospitality industry has resulted in the rising number of restaurants and hotels, which is expected to hotels market growth. The development of the travel and tourism industry has played a major role in the development of the hospitality industry and the hotels market. People travel from one place to another for various reasons, such as business trips, visits to relatives and friends, pilgrimages, for recreation and educational purposes, and to get access to quality healthcare facilities. Food and accommodation for people are taken care of by the hospitality industry. Hence, hospitality and tourism services are dependent on each other which, in turn, are expected to drive the hotels market growth.





Aluminium

Extrusion



Aluminium Extrusion

Aluminum extrusion is a technique used to transform aluminum alloy into objects with a definitive cross-sectional profile for a wide range of uses. The extrusion process makes the most of aluminum's unique combination of physical characteristics.

Aluminium is a versatile material integral to modern life. The metal is found in everything from soda cans to cell phones to window frames to airplanes. The aluminium industry can be categorized into two principal segments. The key segment is the production of primary aluminium by integrated producers engaged in the entire value chain from the mining of bauxite in an alumina refinery and conversion of alumina into primary aluminium metal in an aluminium smelter.

The global aluminum extrusion market was worth 19.1 Million Metric Tons in 2018. The market is reach a volume of 24.3 Million Metric Tons by 2024, CAGR of around 4% during 2019-2024. The demand for lightweight and high-performance materials such as aluminum, carbon fiber, and composites is increasing in automobile and aerospace and defense industries. Aluminum extruded products are used in the automotive industry to reduce emissions and improve the fuel efficiency of vehicles

Also, the high temperature and thermal shock resistance attributes of aluminum extruded products make them ideal for use in high-performance vehicles and high-performance engine applications. Moreover, aluminum extruded products have a high recycling rate and exhibit excellent creep resistance, fatigue resistance, and corrosion resistance. Thus the growing preference for lightweight and high-performance materials is one of the key aluminum extrusion market growth drivers.

Increasing use of aluminum in electric and electric hybrid vehicles, rising complex structures in vehicles along with growing demand for high strength material are the key factors boosting the market growth. However, high production cost are restricting market growth.





Dairy Farming & Dairy



Products



(Pasteurized Milk & Curd)



Dairy Farming & Dairy Products

(Pasteurized Milk & Curd)



The importance of milk in human diet especially for children and expectant and nursing matters is vital. To meet the demand of the increasing population milk production in India has to be increased. It is neither possible nor desirable to increase the cattle and buffalo population to achieve this target. This can only be achieved by stepping up milk production of our bovine population by cross breeding of cows and use of improved cows and cow.

In India dairying has been practiced as a rural cottage industry since the remote past. Semi commercial dairying started with the establishment of military dairy farms and cooperative milk unions throughout the country towards the end of the Nineteenth century. Dairy products are generally defined as food products that are produced from milk. They are rich sources of energy. Raw milk for processing generally comes from cows, but occasionally from other mammals such as goats, sheep, and water buffalo. Water is the main constituent of milk (about 90%).

Milk is a naturally nutrient rich and affordable product with a high nutrient to energy ratio. Milk and dairy products are an important food group in many national dietary guidelines and may play a role in dietary quality.

The market is further expected to reach a value of INR 1,809.3 Billion by 2024 this is attributed to the nutritional benefits offered by plant-based dairy alternatives. They offer various nutritional benefits such as reduced cholesterol level, improved cardiovascular health, and diabetes control. These benefits have led to an increase in their consumption. Thus, these alternatives are catering to the demand for various dairy alternative products among global consumers.





Tags

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Major Queries/Questions Answered in Our Report?

- 1. How has the industry performed so far and how will it perform in the coming years?**
- 2. What is the Project Feasibility of the Plant?**
- 3. What are the requirements of Working Capital for setting up the plant?**
- 4. What is the structure of the industry and who are the key/major players?**

5. **What is the total project cost for setting up the plant?**
6. **What are the operating costs for setting up the plant?**
7. **What are the machinery and equipment requirements for setting up the plant?**
8. **Who are the Suppliers and Manufacturers of Plant & Machinery for setting up the plant?**
9. **What are the requirements of raw material for setting up the plant?**

- 10. Who are the Suppliers and Manufacturers of Raw materials for setting up the plant?**
- 11. What is the Manufacturing Process of the plant?**
- 12. What is the total size of land required for setting up the plant?**
- 13. What will be the income and expenditures for the plant?**
- 14. What are the Projected Balance Sheets of the plant?**

- 15. What are the requirement of utilities and overheads for setting up the plant?**
- 16. What is the Built up Area Requirement and cost for setting up the plant?**
- 17. What are the Personnel (Manpower) Requirements for setting up the plant?**
- 18. What are Statistics of Import & Export for the Industry?**
- 19. What is the time required to break-even?**

- 20. What is the Break-Even Analysis of the plant?**
- 21. What are the Project financials of the plant?**
- 22. What are the Profitability Ratios of the plant?**
- 23. What is the Sensitivity Analysis-Price/Volume of the plant?**
- 24. What are the Projected Pay-Back Period and IRR of the plant?**
- 25. What is the Process Flow Sheet Diagram of the plant?**
- 26. What are the Market Opportunities for setting up the plant?**
- 27. What is the Market Study and Assessment for setting up the plant?**
- 28. What is the Plant Layout for setting up the plant?**

Reasons for Buying Our Report:

- The report helps you to identify a profitable project for investing or diversifying into by throwing light to crucial areas like industry size, market potential of the product and reasons for investing in the product
- The report provides vital information on the product like it's characteristics and segmentation
- The report helps you market and place the product correctly by identifying the target customer group of the product

- **The report helps you understand the viability of the project by disclosing details like machinery required, project costs and snapshot of other project financials**
- **The report provides a glimpse of government regulations applicable on the industry**
- **The report provides forecasts of key parameters which helps to anticipate the industry performance and make sound business decisions**



Our Approach:

- **Our research reports broadly cover Indian markets, present analysis, outlook and forecast for a period of five years.**
- **The market forecasts are developed on the basis of secondary research and are cross-validated through interactions with the industry players**
- **We use reliable sources of information and databases. And information from such sources is processed by us and included in the report**



Free Instant Online Project Identification and Selection Service

Our Team has simplified the process for you by providing a "Free Instant Online Project Identification & Selection" search facility to identify projects based on multiple search parameters related to project costs namely: Plant & Machinery Cost, Total Capital Investment, Cost of the project, Rate of Return% (ROR) and Break Even Point % (BEP). You can sort the projects on the basis of mentioned pointers and identify a suitable project matching your investment requisites.....[Read more](#)

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NPCS is manned by engineers, planners, specialists, financial experts, economic analysts and design specialists with extensive experience in the related industries.

Our Market Survey cum Detailed Techno Economic Feasibility Report provides an insight of market in India. The report assesses the market sizing and growth of the Industry. While expanding a current business or while venturing into new business, entrepreneurs are often faced with the dilemma of zeroing in on a suitable product/line.

And before diversifying/venturing into any product, they wish to study the following aspects of the identified product:

- **Good Present/Future Demand**
- **Export-Import Market Potential**
- **Raw Material & Manpower Availability**
- **Project Costs and Payback Period**

The detailed project report covers all aspect of business, from analyzing the market, confirming availability of various necessities such as Manufacturing Plant, Detailed Project Report, Profile, Business Plan, Industry Trends, Market Research, Survey, Manufacturing Process, Machinery, Raw Materials, Feasibility Study, Investment Opportunities, Cost and Revenue, Plant Economics, Production Schedule,



Working Capital Requirement, uses and applications, Plant Layout, Project Financials, Process Flow Sheet, Cost of Project, Projected Balance Sheets, Profitability Ratios, Break Even Analysis. The DPR (Detailed Project Report) is formulated by highly accomplished and experienced consultants and the market research and analysis are supported by a panel of experts and digitalized data bank.

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- *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



Contact us

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