List of Profitable Manufacturing Business Ideas in Pharmaceutical Industry.

Business Opportunities in Pharmaceutical, Drugs Sector.

Production of Pharma Tablet, Capsules, Syrup.

Production of Drugs, Fine Chemicals, Bulk Drug Intermediates, Pharmaceutical Drugs, Pharma Drug Ingredients Intermediates, Drug Intermediates, Speciality Chemicals, Raw Materials, Fine and Specialty Chemicals Intermediates, Pharmaceutical Bulk Drugs
Introduction

The Indian pharmaceuticals market is the third largest in terms of volume and thirteenth largest in terms of value, and it accounts for 20 per cent in the volume terms and 1.4 per cent in value terms of the Global Pharmaceutical Industry. India is the largest provider of generic drugs globally with the Indian generics accounting for 20 per cent of global exports in terms of volume. India enjoys an important position in the global pharmaceuticals sector. The country also has a large pool of scientists and engineers who have the potential to steer the industry ahead to an even higher level. Presently over 80 per cent of the antiretroviral drugs used globally to combat AIDS (Acquired Immuno Deficiency Syndrome) are supplied by Indian pharmaceutical firms.
Indian pharmaceutical sector is estimated to account for 3.1 – 3.6 per cent of the global pharmaceutical industry in value terms and 10 per cent in volume terms. It is expected to grow to US$100 billion by 2025. The market is expected to grow to US$ 55 billion by 2020, thereby emerging as the sixth largest pharmaceutical market globally by absolute size. Branded generics dominate the pharmaceuticals market, constituting nearly 80 per cent of the market share (in terms of revenues). The sector is expected to generate 58,000 additional job opportunities by the year 2025. *
India’s pharmaceutical exports stood at US$ 16.8 billion in 2016-17 and are expected to grow by 30 per cent over the next three years to reach US$ 20 billion by 2020. India’s biotechnology industry comprising bio-pharmaceuticals, bio-services, bio-agriculture, bio-industry and bioinformatics is expected to grow at an average growth rate of around 30 per cent a year and reach US$ 100 billion by 2025. Biopharma, comprising vaccines, therapeutics and diagnostics, is the largest sub-sector contributing nearly 62 per cent of the total revenues at Rs 12,600 crore (US$ 1.89 billion).
Per Capita Sales of Pharmaceuticals (US$)

CAGR 17.6%

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The pharmaceutical industry is developing, producing, and marketing drugs or pharmaceuticals. The Pharmaceutical companies are generally dealing in generic or brand medications and medical devices. The phrama products are subject to a variety of laws and regulations in all countries. Because of the multivarious compliance to be complied with as required by law and procedure the pharmaceutical industry has become a large and very complex enterprise. The industry has also come to be characterized by outsourcing.
The following are the facts for the growth of Pharmaceuticals industry:

- Growth in healthcare financing products;
- Demand in the generics market;
- Rise in outsourcing activities; and
- Demand for emerging segments.
Indian Pharmaceuticals Sector Revenue (USD Billion)

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<thead>
<tr>
<th>Fiscal Year</th>
<th>Revenue (USD Billion)</th>
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<tbody>
<tr>
<td>FY13</td>
<td>23.96</td>
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<tr>
<td>FY14</td>
<td>28.13</td>
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<td>FY15</td>
<td>29.77</td>
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<tr>
<td>FY16</td>
<td>27.5</td>
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<tr>
<td>2020 Forecast</td>
<td>55</td>
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Indian Pharmaceutical Market Share:
The pharmaceutical industry in India meets around 70% of the country's demand for bulk drugs, drug intermediates, pharmaceutical formulations, chemicals, tablets, capsules, orals and injectables. There are about 250 large units and about 8000 small scale units, which form the core of the pharmaceutical industry in India (including 5 Central Public Sector Units). These units produce the complete range of pharmaceutical formulations, i.e., medicines ready for consumption by patients and about 350 bulk drugs, i.e., chemicals having therapeutic value and used for production of pharmaceutical formulations.
Exports scenario of IPI

- 2006: 4.99, CAGR: 12.95%
- 2016: 16.89, CAGR: 5.82%
- 2021E: 22.41
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Here are few Projects for Startup:

- PARACETAMOL

Paracetemol is an important intermediate in the manufacture of other pharmaceuticals like the antimalarial amodiaquine. Two types of paracetamol are commercially produced, namely powder and granules. The granules grade is called direct compressible product which is easier to use for making tablets. Read more
VITAMIN C

Vitamin is crucial component for good health. Vitamins are generated in the body itself however any irregularity or sickness disturbs this automatic generation of vitamins. Vitamin C is one of the important vitamin require by body. The source of vitamin C include accerola, citrus fruits, tomatoes, potatoes and green leafy vegetables. Read more
COUGH SYRUP

In case of cough syrup preparation, there are two methods available. First, method by using allopathic based basic drugs and on the other side, cough syrup can be prepared by using different herbal extracts in certain composition. The demand of cough syrup from herbal extracts is increasing rapidly nowadays, because unlike allopathic drugs, herbal drugs has no side effects. Read more
• BOVINE SERUM ALBUMIN

Albumins are water soluble proteins which are found in both plant & animal tissues. Legumelin in leumes and leucosia in various cereals are examples of plant albumins whereas oval bomin, serum albumin etc. are the example of animal albumin. Bovine serum albumin is separated by dialysis. Read more
GELATIN SPONGE

Gelatin sponge is a sterile compressed sponge has hemeostatic properties and in precisely used for controlling bleeding. This absorption is dependent on several factors including the amount used degree of saturation with blood or other fluids and the site of use. Gelatin sponge is a medical device. Read more
QUININE SULPHATE FROM CINCHONA BARK

Quinine sulfate belongs to the anti-malarial category of drugs and it is the sulfate of an alkaloid obtained from the bark of species of Cinchona. The bark of cinchona produces several alkaloids. The most important alkaloid, quinine, has certain febrifuge properties. Of 38 species of cinchona, four species have economic value for the production of quinine: Read more
PHARMACEUTICAL PELLETS AND GRANULES

The word Pellet has been used to describe a variety of systematically produced, geometrically defined agglomerates obtained from diverse starting materials utilizing different processing conditions. Pellets range in size, typically, between 0.5“1.5 mm, though other sizes could be prepared. Read more
ACTIVE PHARMA INGREDIENTS (API)

An active ingredient (AI) is the substance in a pharmaceutical drug or a pesticide that is biologically active. The similar terms active pharmaceutical ingredient (API) and bulk active are also used in medicine, and the term active substance may be used for pesticide formulations. Read more
GELATIN FROM BONES

Gelatin (derived from the Latin world gelatos= frozen or stiff) contain 80”90% of protein and is not only used extensively in the pharmaceutical, food and photo graphic industry, but also in such diverse industries as cosmetics, metal refining, paper, plastics and toiletries. Read more
SORBITOL

Sorbitol is in the form of white crystalline solid or 70% aqueous colourless, odourless syrup with sweet taste. In majority of applications, 70% aqueous sorbitol is used. It is used as raw material for the manufacture of vitamin C and also as basic additive material in toothpaste, creams, cosmetics, paper and numerous food products. Read more
GLUCOSE SALINE

Dextrose is a carbohydrate caloric agent. Glucose, also known as dextrose, is a simple sugar that can be found in nature and are chemically identical. Dextrose is simply in lay terms sugar water and is generally used in those patients who have a very low blood glucose level or are unable to eat for some reason. It is a short term treatment generally. Read more
GLYCERIN

Glycerin is a simple polyol compound. It is a colorless, odorless, viscous liquid that is widely used in pharmaceutical formulations. Glycerol has three hydrophilic hydroxyl groups that are responsible for its solubility in water and its hygroscopic nature. The glycerol backbone is central to all lipids known as triglycerides. Read more
MANNITOL

Mannitol is a polyol (sugar alcohol) widely used in the food and pharmaceutical industries because of its unique functional properties. Mannitol is the generic name for a Food and Drug Administration (FDA) approved drug used as an osmotic diuretic and a mild renal vasodilator. Read more
INDUSTRIAL AND PHARMACEUTICAL GRADE OXYGEN (500 INDUSTRIAL GAS CYLINDERS AND 500 MEDICATED GAS CYLINDERS)

This substance, which occupies 21 percent of the earth’s atmosphere, has a number of very important uses. Oxygen is a colourless, odorless and tasteless gas that is essential to the support of life. All elements except the inter gases combine directly with oxygen to form oxides. Read more
MEDICAL ALCOHOL FROM DATE JUICE CONCENTRATE

Date is one of the best fruits, which contains fructose as sugar ingredients, which is totally fermentable sugar and can be completely converted to ethyl alcohol by fermentation process. There are few expensive fabricating companies who can design the distillery plants and fabricate the plants. There is very good demand of medical alcohol. Read more
AYURVEDIC MEDICINES (CHYAWANPRASH, COUGH SYRUP HERBAL, AYURVEDIC HAIR OIL, JAWAHAR MOHRA & MUKTA SHUXTI TABLETS)

Man has always been keen to keep himself free from all miseries. It has been a constant endeavor to discover better ways to prevent and cure human disease. Human history is full of examples of foods developed for one or the other health benefit. Greeks used garlic in the first Olympic Games as they considered it as a performance-enhancing drug. Read more
PHARMACEUTICAL GRADE SUGAR

Pharmaceutical grade sugar can be manufactured by using cane beet or sugar itself. This is the most pure form of sugar, which may not contain sulfur and heavy toxic material like, lead, arsenic, mercury etc. There are limited technical persons who can provide the technical knowhow of the pharmaceutical grade sugar. Read more
L ASCORBIC ACID

Ascorbic acid is an organic acid with antioxidant properties. Its appearance is white to light yellow crystals or powder. It is water soluble. The L enantiomer of ascorbic acid is commonly known as vitamin C. Read more
ORLISTAT

Orlistat also known as tetrahydrolipstatin, is a drug designed to treat obesity. It is a hydrogenated derivative of lipstatin and an inhibitor of gastrointestinal lipases produced by chemical synthesis. Orlistat is an anti-obesity drug that promotes loss of weight by preventing the digestion and absorption of fat in food. Read more
INVERT SUGAR ENZYME BASED

Invert Sugar (invert sugar syrup) is pale (golden yellow) colored sweetener prepared by the acid hydrolysis/enzymatic hydrolysis of a solution of white refined sugar. Invert Sugar Syrup or Invert Syrup as it is commonly known; is an equimolecular ratio of glucose and fructose in aqueous form. Read more
CELLULOSE POWDER

An insoluble dietary fiber that is tasteless, odorless & colorless powder produced from naturally occurring components of plants. It does not dissolve in water and can be found in whole grain products. It tends to absorb water and other liquids and helps to flush impurities from the body. It is most often marketed as a powder, is reasonably priced. Read more
STERILE WATER FOR INJECTION

Sterile products are dosage forms of therapeutic agents that are free of viable microorganisms. Principally these include parenterals, ophthalmic and irrigating preparations. Of these, parenteral preparations are unique among dosage forms because they are injected through skin or mucous membranes into internal body compartments. Read more
BLOOD BAGS

Blood bag is a disposable bio-medical device used for collection, storage, transportation and transfusion of human blood and blood components. The system consists of a single or multiple bag connecting with tubing, needle, needle cover, clamp etc. The blood bags are made of plastic material which are compatible with blood. Read more
DEXTROSE INJECTION

Dextrose injection basically is manufactured from the homogeneous solution of dextrose and sterilized water. As raw material, there is abundant availability of dextrose in India. Basic plant and machinery’s as well as good fabricators also are fully available in India. The demand growth of this product is very appreciable.
MEDICATED LOZENGES LIKE STREPSILS, TUSG

Medicated lozenges are made basically by using glucose, water, calcium carbonate, peppermint and some other ingredients. It is used by children to old age people to get the relief from the throat problem. It is same as hard candy having some medicinal effect. Read more
There is an increase of population throughout the world. Most of the people have tooth problems in the earlier ages and maximum in the age above 40 years. The most important factor to consider in the maxillary anterior segment is the vertical height of the alveolar process and its relationship to the proposed final restoration.
CIPROFLOXACIN

Drug and pharmaceutical industry is one of the basic industries of India. Recent moves in globalization and liberalization has affected this industry perhaps the highest. Pharmaceutical industry has close linkages with imports of material and technology of process know how and therefore with international economic. Read more
Cannula and catheter both mean exactly the same thing “a flexible tube inserted into the body to administer or withdraw fluids or to keep another tube patent. Intravenous cannulation is a technique in which a cannula is placed inside a vein to provide venous access. Read more
SALICYLIC ACID ASPIRIN

Salicylic acid is an organic acid that has a colorless crystalline structure and is poorly soluble in water. Salicylic acid is a beta-hydroxy acid, which is a larger molecule than alpha-hydroxy acids and is widely used in topical formulations as a comedolytic and keratolytic agent. Read more
FRUCTOSE SYRUP FROM BROKEN RICE

Glucose syrup is a popular substitute for sugar. It is more commonly referred to as corn syrup because its main ingredient is usually cornstarch. From a strictly chemical perspective, glucose syrup is the proper term for any liquid starch consisting of carbohydrates. In addition to cornstarch, it can be made from any form of starch, including wheat, rice or potatoes. Read more
GLYCEROL MONOSTEARATE (NSE SE GRADE)

Glycerol monostearate (GMS) is a type of compound that does not have any color or odor. This organic compound does have a slightly sweet taste, which is why glycerol monostearate is frequently added to food products. In many instances, this substance can be found naturally in foods that are high in fat including vegetable and animal sources. Read more
PHARMACEUTICAL INDUSTRY

The progress of the pharmaceutical industry in India has been hampered by price and other controls. India’s pharmaceutical industry has made rapid progress in recent years. India is one of the world’s largest drug markets. There are about 350 large/medium units and about 8,000 small scale units which form the core of industry, Read more
Clean room for pharmaceutical unit

Clean room is an area where the air is totally pure in sense of free from microbial load. Clean room should be in hygienic condition. For maintaining clean rooms compressors and dehumidifier are needed. There is no pollution is evolve in this construction.

Read more
PARACETAMOL USED PHENOL AS BUILDING BLOCK

Block using purification of Para “Aminophenol (pap) antipyretic analgesic or febrifuges are remedial agents that lower the temperature of body in pyrexia i.e., in situations when the body temperature has been raised above normal. In therapeutic dose they do not have any effect on normal body temperature. Read more
PHARMACEUTICAL UNIT (TABLET, SYRUP & INJECTABLES)

The Indian pharmaceutical industry today is in the front rank of India’s science based industry with wide ranging capabilities in the complex field of drugs manufacture and technology. The Indian pharmaceutical sector is highly fragmented with more than 20,000 registered units. It has expanded drastically in the last two decades. Read more
AYURVEDIC PHARMACY

The contribution of thousands of medical luminance’s has been completed in the ayurvedic system to make it as one of the most wide as well as perfect system has been tested through years of practices, making it more perfect. India abounds in medicinal plants and more than 75% of the vegetable drugs included in pharmacopoeia is available in the country. Read more
Glycerin Manufacturing Unit, Production of Mannitol, Production of Rectified Spirit, Production of Industrial and Pharmaceutical Grade Oxygen (500 Industrial Gas Cylinders and 500 Medicated Gas Cylinders), Manufacture of Medical Alcohol from Date Juice Concentrate, Production of Ayurvedic Medicines (Chyawanprash, Cough Syrup Herbal, Ayurvedic Hair Oil, Jawahar Mohra & Mukta Shukti Tablets), How to Start Production of Pharmaceutical Grade Sugar, Production of L Ascorbic Acid, Orlistat Production, Invert Sugar Enzyme Based, Manufacture of Cellulose Powder, production of Sterile Water for Injection, Blood Bags Production, Dextrose Injection Production, Medicated Lozenges like Strepsils, Tusg, Acrylic Teeth, Manufacture of Ciprofloxacin, Production of Iv Cannula, Pharmaceutical Industry, Clean Room for Pharmaceutical Unit, Paracetamol Used Phenol as Building Block, Pharmaceutical Unit (Tablet, Syrup & Injectables), Ayurvedic Pharmacy, Salicylic Acid Aspirin, Production of Fructose Syrup from Broken Rice, Manufacture of Glycerol Monostearate (NSE SE Grade)
For more Projects and further details, visit at:

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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?
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• 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.

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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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