

List of Profitable Potato Processing Business Ideas.

Business Opportunity in Potato Production, Processing and Technology.

Production of *Potato Chips & Wafers, Potato Granules, Potato Wine, Alcohol, Vodka, Sticks, French Fries, Potato Specialties, Dehydrated, Frozen Potato Products, Potato Starch, Potato Powder, Flakes & Pellets, Liquid Glucose, value added Products.*





Introduction

India is the world's third largest potato-producing nation, although its potato-processing industry is still in its infancy. The market for potato processing is showing a significant growth due to the rise in demand for applications such as snack foods and prepared ready meals and with the increase in consumer preferences for convenience foods to save time and efforts.

Potato is the most important tuber crop in the world. It is a major food crop that is grown in over 100 countries across the world. The potato processing market is projected to grow at a CAGR of 5.3% from 2017, to reach a projected value of USD 30.85 Billion by 2022.

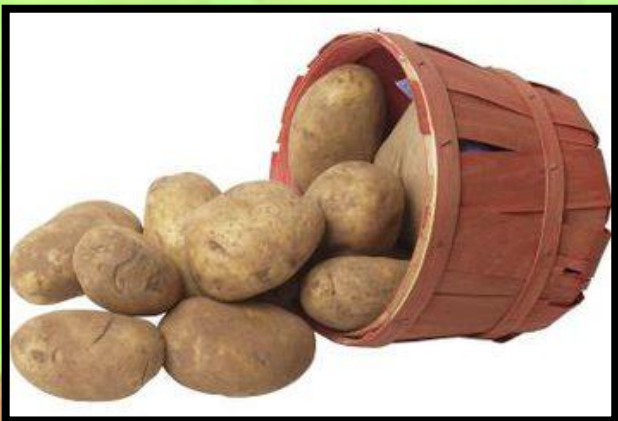


China, Russia, India, the United States and Ukraine are the largest producers of potatoes. Asia alone accounts for half of the world's potato production, with China and India accounting for nearly 35% of the production. Although many countries across the globe are boosting their potato production, China and India are emerging as the clear world leaders.





The Global Potato Processing market is estimated to be valued at US\$ 2,327.3 million, in terms of revenue, in 2017. Potato is a starch containing root, which is used as a vegetable. Potato processing is carried out to meet the significant demand arising from various applications of processed potato such as processed food, animal feed, biofuel, and glue. Processed foods such as potato fries and chips are gaining popularity among the consumers primarily owing to its taste. Also, potato starch is used as an adhesive. In addition, potato finds application in the generation of biofuel and also as a feed to dairy cattle.





Processed food is a dominant application segment of the potato processing market. The high demand for processed food is driven by certain advantages such as easy cooking or immediate consumption and ease of handling, preservation, and storage. Growing consumption of potatoes by processed food industries due to high consumer demand is the major factor driving the robust growth of the potato processing industry.

Starch is a carbohydrate that is produced and used as an energy source by most plants. Potato starches are derived from potatoes through a process that leaves potato pulp and juices as by-products. The use of potatoes as a source of starch, other than from being a food crop, is a well-documented process that is rapidly gaining importance. Potato starches find a wide array of applications in various food and beverage, and industrial products due to several favorable functional properties.



Potatoes usually contain two different types of starch: amylose and amylopectin. Amylopectin, which occupies over 80% of the potato starch content, is the majorly used component in several applications in food and industrial products.

The potato starch market is influenced by several factors such as the demand for the end-product, functional properties of potato starch, substitute products, the relative price of potato starch and regulatory aspects.



The use of potato starches in several common food products, such as bakery and meat products, is an important driver for the market. The increasing consumption and purchasing power in several Asian countries are cited as the main factors driving the rise in food and beverage market. Several of the industrial applications of potato starch are also witnessing considerable growth.

On the basis of application, the market is segmented into food, industrial and others. The food segment is further divided into dairy, confectionery, soups and sauces, bakery products, meat and others. The use of potato starch is expected to be on an increasing trend in almost all the segments and perform particularly well in the dairy, bakery and meat segments. The industrial segment is further divided into paper, adhesive, textile and others segments. The several beneficial functional properties of potato starch are driving the industrial segment.



Potato Chips

Demand : Past and Future

Year	(In '000 Metric Tonne)
1990-91	255
2000-01	470
2001-02	505
2002-03	535
2003-04	570
2004-05	605
2005-06	641
2006-07	683
2007-08	731
2008-09	786
2009-10	848
2010-11	912
2011-12	976
2012-13	1090
2013-14	1197
2014-15	1272
2015-16	1369
2016-17	1470
2017-18	1579
2018-19	1699
2019-20	1826
2024-25	2442



The global Potato Chips market is expected to grow at a CAGR of 4.4%, during the period 2018-2023. Easy affordability and availability has helped substantially grow potato chip consumption globally. With the younger population representing a key segment of total demand, product innovation has become an imperative for market players. Most notably, flavors like salty, sour, sweet, hot sauce, ketchup, light salted, red hot, etc., represent the continuing focus on such product differentiation.





The increasing young population, globally, disposable incomes and changing lifestyles are promoting higher consumption of potato chips. These chips are served as appetizers, side dish, or as snacks. Innovation or new product offering is considered as an opportunity for this market. The introduction of healthier alternatives, like the low-fat and low-sodium chips, in the emerging markets also supports the growth of this industry. There are many potato chip substitutes available in the market, and this could be a major threat and also hamper the consumer loyalty, which can further inhibit the potato chips market growth.

Major factors driving the global demand of potato chips are growing urbanization, rise in disposable incomes and rapidly changing lifestyles. A busy lifestyle coupled with long working hours have forced people to shift from elaborate luncheons and meals to desk snacks and packaged foods. Other factors like value addition and growth of emerging markets are also expected to propel the demand of this market.



The global potato chips market has been segmented by type and taste. By taste, the market is segregated into plain, salted, chili, and flavored chips. Further segmentation, by flavor, is done as barbecue chips, salt & vinegar, sour cream and onion, spicy jalapeno, rotisserie chicken, cheddar and sour cream, sweet onion, honey mustard, ranch, cheese & onion, and salt & pepper. In the U.S, more than 50% of households prefer plain potato chips over the flavored. The flavored potato chips market hold a higher CAGR during the forecast period.





The demand for potato Flakes has been continuously growing for the last decade, more so due to the application of the potato flake in a large way in the snack food industry. Potato snack food is the most popular snack food the world over from U S A to Japan. Also, with the acreage for potato not increasing in the developed countries due to various reasons, supplies must now be harnessed from countries like India.

Indian potato flakes (recognized for its internationally accepted quality) would be able to make its place in the scheme of things, especially because Indian potato prices are extremely competitive when compared to others.



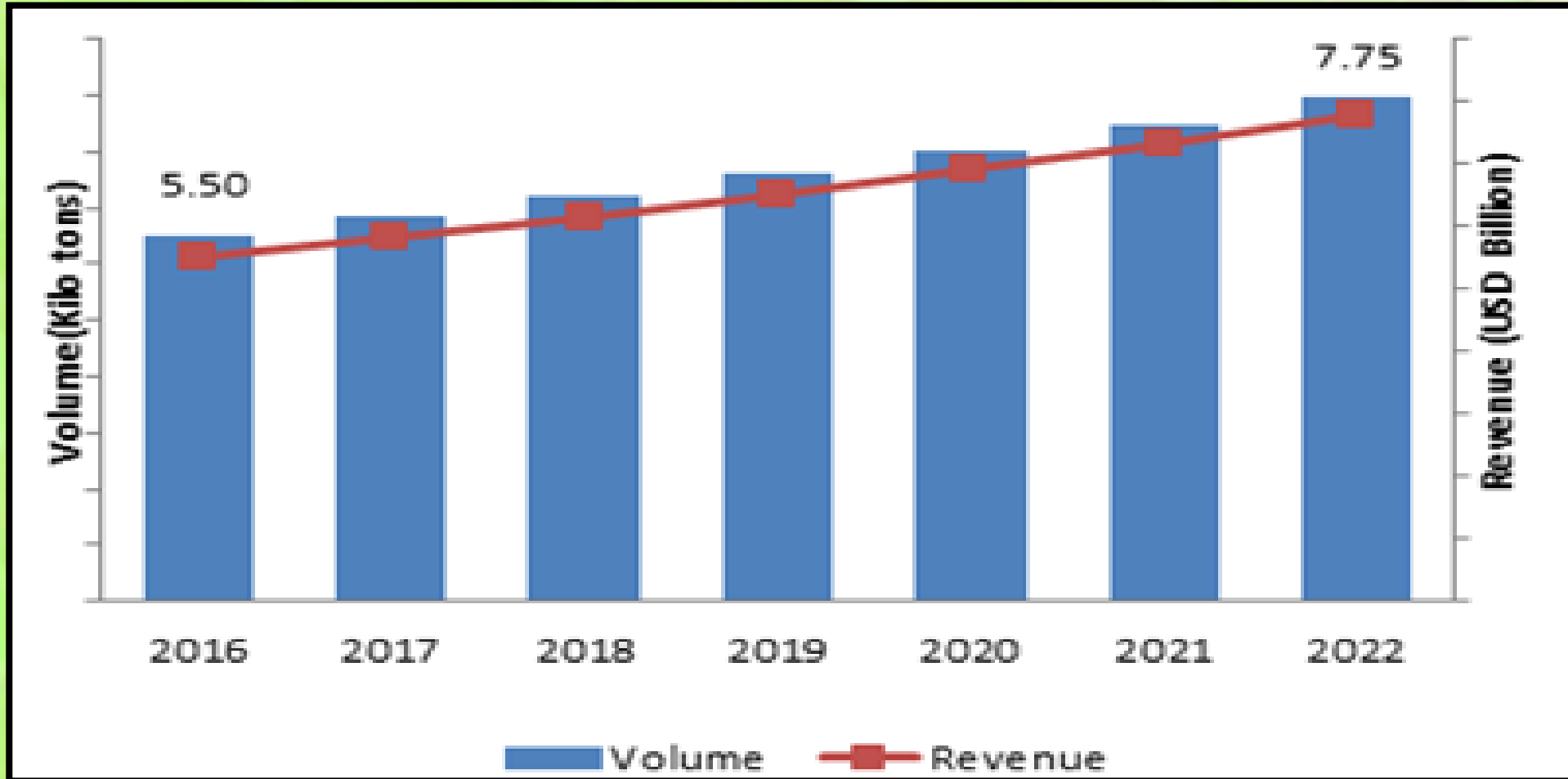


The production of potato flakes has huge potentials in the fast growing Indian market. Potato Flake is being increasingly consumed by manufacturers of snack food, soup powder, bread, biscuit and other bakery products.

The global potato chips market is expected to grow at a CAGR of 4.3%, during the period 2017-2022, to reach a market value of USD 40.3 billion by 2022.



Global Snack Pellets Market 2016-2022 (Kilo Tons) (USD Billion)





Niir Project Consultancy Services (NPCS) can provide Detailed Project Report on Required Project

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Here are few Projects for Startup:

➤ **POTATO STARCH**

Potato is widely consumed as food all over the world. It contains the starch as a major carbohydrate. Surplus and cull potatoes are used as feed for live stock and also as raw material for the manufacture of starch, ethyl alcohol and few other industrial products like, dextrose, liquid glucose etc. [Read more](#)



➤ **POTATO POWDER (AUTOMATIC PLANT)**

The importance of potato as food is immense as it can be consumed in varied forms. Potato powder is a highly concentrated and nutritious flour ground from the pulp of cooked potato. The potato powder is used as thickening agent in soups and stems, for breading meat and fish. [Read more](#)



➤ **POTATO POWDER, GRANULES & FLAKES**

Potato is one of the important tuber vegetables, which is consumed throughout the year. Indian vegetable basket is incomplete without mentioning the king of vegetables-potato-a sustaining force and a culinary delight. The tantalizing taste of nutrient-rich potatoes makes it an essential part of every breakfast, lunch and dinner worldwide.

[Read more](#)



➤ VODKA FROM POTATO

Vodka is a neutral spirit that is without distinctive character, aroma, taste, or color. These properties are developed during the distillation process or by treating crudely distilled spirits with activated carbon or other materials. Finely distilled vodka may also be further purified and refined by treatment with activated carbon and other materials. [Read more](#)





➤ **GRAIN & POTATO BASED VODKA DISTILLERY**

Vodka is a neutral spirit that is without distinctive character, aroma, taste, or color. These properties are developed during the distillation process or by treating crudely distilled spirits with activated carbon or other materials. Finely distilled vodka may also be further purified and refined by treatment with activated carbon and other materials. [Read more](#)



➤ **POTATO GRANULES**

Potato is widely used vegetable in all over the world as food item. Modern food technologist has developed variety of food products which is manufactured by potato. The potato popular food products are potato chips, potato powder, potato flakes and potato granules etc. [Read more](#)



➤ **POTATO FLAKES**

India is one of the leading potatoes producing country. Potatoes produced in states are suitable for value added processing like manufacturing of potato flakes and powder. Potato powder/flakes have wide application in the processed and snack food industries, it can be used in any recipe which requires mashed potatoes. [Read more](#)





➤ **POTATO CHIPS (DIFFERENT RECIPE AND FLAVORS)**

The overall size of the snack food market is estimated at Rs 45 to Rs 50 bn. The market is reported to be growing at 7 to 8 % annually. The organized snacks category is sub-divided into the traditional segment (bhujia, chanachur and the like), Western segment (potato chips, cheese balls etc.) and the newly established finger snacks segment, [Read more](#)



➤ FROZEN FINGER CHIPS

Profile: The potato is a tuber grown underground on a specialized plant part (subterranean stem) known as stolon. A potato tuber is usually oval to round in shape, although intermediate shapes are also frequently encountered. It consists of an inner flesh and an outer protective cover known as a skin. [Read more](#)





➤ **POTATO FRENCH FRIES**

French fries are among the highest saleable potato products. This is the most abundant processed potato and can be found in many varieties such as lattice cut, wedges, curly, batter dipped, seasoned, or straight cut including French Fries on menu is one of the easiest ways to increase sales and profits for the companies. [Read more](#)



➤ **POTATO FLAKES AND PELLETS**

Indian vegetable basket is incomplete without mentioning the king of vegetables- potato-a sustaining force and a culinary delight. The raw materials for potato flakes and pellets required are fresh potatoes. Potato flakes are the most important form of dehydrated potato products, which also include potato granules, pellets, powder, shredded and sliced potato. [Read more](#)



Tags

Potato Processing, Projects on Potato Processing, How to Start Potato Processing Industry, Potato processing in India, Potato processing industry, Potato and Potato Processing Technology, Potato processing equipment, Potato Processing Unit, Food Processing Equipment, Potato Processing Plant, Indian potato processing industry, Profitable Potato Processing Business Ideas, Potato Processing Factory, Most Profitable Food Processing Projects and Agro Based Business, How to Start a Small-Scale Potato Processing Unit, Starting Potato Farming Business Plan, Starting Potato Farming Business, Cultivation of Potato, Potato Cultivation, Starch Production, Production of Potato Starch, Potato Starch Production, Potato Powder Production, Manufacturing of Potato Powder (Automatic Plant), How to Start a Business of Potato Powder Production, Potato Processing for Powder and Flakes, Potato Powder Manufacturing Business Plan, Production of Potato Powder, Granules & Flakes, How to Make Potato Vodka? Vodka from Potato Manufacturing Plant, Vodka Production from Potato, Production of Vodka from Potato, Grain & Potato Based Vodka Distillery, Potato Granule Manufacture, Production of Potato Granules, Dehydrated Potatoes, Potato Flakes Processing, Potato Flakes Making Plant, Potato Flakes Manufacturing Plant, Potato Flakes Production, How Potato Chip is Made? How to Start a Small-Scale Potato Chips Manufacturing Unit, Potato Chips Manufacturing Plant, Potato Chips Factory Project, Potato Chips Manufacturing Process Pdf, Potato Chips Processing Pdf, Chips Manufacturing Unit, Potato Chips Processing Plant,



Production of Potato Chips (Different Recipe and Flavors), Production of Frozen Finger Chips, Frozen Finger Chips Manufacturing Plant, Frozen French Fries Production, Frozen French Fries Processing Plant, Production of French Fries, French Fries Production, Manufacturing of Potato French Fries, Production of Potato Flakes and Pellets, Potato Chips Manufacturing project ideas, Projects on Small Scale Industries, Small scale industries projects ideas, Potato Chips Manufacturing Based Small Scale Industries Projects, Project profile on small scale industries, How to Start Potato Chips Manufacturing Industry in India, Potato Chips Manufacturing Projects, New project profile on Potato Chips Manufacturing industries, Project Report on Potato Chips Manufacturing Industry, Detailed Project Report on Frozen Finger Chips Manufacturing, Project Report on Potato Processing, Pre-Investment Feasibility Study on Potato Flakes Production, Techno-Economic feasibility study on Frozen Finger Chips Manufacturing, Feasibility report on Potato Processing, Free Project Profile on Potato Processing, Project profile on Potato Powder Manufacturing, Download free project profile on Potato Powder Manufacturing, Industrial Project Report, Great Opportunity for Startup, Small Start-up Business Project, Project report for bank loan, Project report for bank finance, Project report format for bank loan in excel, Excel Format of Project Report and CMA Data, Project Report Bank Loan Excel, Most Profitable Food Processing Business Ideas, Food Processing Industry,



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**For more Projects and further details,
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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**



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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**
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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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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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