



How to Start Food Manufacturing Business.

Agro Based Food Processing Industry.

Food Processing Projects in India.





Introduction

The term 'food processing' is mainly defined as a process of value addition to the agricultural or horticultural produce by various methods like grading, sorting and packaging. In other words, it is a technique of manufacturing and preserving food substances in an effective manner with a view to enhance their shelf life; improve quality as well as make them functionally more useful. It covers a wide spectrum of products from sub- sectors comprising agriculture, horticulture, plantation, animal husbandry and fisheries. It also includes other industries that use agricultural inputs for manufacturing of edible products.



Food processing is any method used to turn fresh foods into food products. This can involve one or a combination of the following: washing, chopping, pasteurising, freezing, fermenting, packaging and many more.

Food processing also includes adding components to food, for example to extend shelf life, or adding vitamins and minerals to improve the nutritional quality of the food (fortification).

Food Processing Industry (FPI) in India is a sunrise sector that has gained prominence in the recent years. Easy availability of raw materials, changing lifestyles and favourable fiscal policies has given a considerable push to the industry's growth.



FPI serves as a vital link between the agriculture and manufacturing sectors of the economy. Strengthening this link is critical to reduce wastage of agricultural raw materials, improve the value of agricultural produce by increasing shelf-life as well as by fortifying the nutritive value of the food products and ensure remunerative prices to farmers as well as affordable prices to consumers. India has a population of one hundred crore plus and feeding this large a population calls for a strong FPI. The industry also assumes importance in the national economy due to the immense employment generation opportunities it offers and the export revenue it earns. India is one of the leading exporters of the processed food products.



It has a competitive edge over other countries due to the wide variety of crops cultivated as a result of geographical and climatic diversity. Government too is trying to support the industry by formulating favourable policies. With adequate government focus on the infrastructural support, research and development and technological innovation in this sector, India could alleviate its domestic concerns on food security, malnutrition and food inflation.

Market outlook

India is the second largest food producer in the world after China. According to government estimates for the fiscal year 2015-16, the country's total food market valued at US\$39.71 billion and is projected to double in the next 10 years. About 500 million consumers consume processed food every day.

India has about 26 types of different climatic conditions, 46 varieties of soils are there in India out of total 60 types of soils worldwide. 127 'agro climatic zones' have been identified in India. Also, Indian food is known worldwide for its unique taste and aroma.



Indian food processing sector has potential to attract \$ 33 billion of investment and generate employment of 9 million person's days by FY 2024.

The food processing is a key contributor to employment generation in India. The policymakers have identified food processing as a key sector in encouraging labour movement from agriculture to manufacturing. By 2024, food processing sector is expected to employ 9 million people in India and expected to generate about 8,000 direct and 80,000 indirect jobs in the state.

Indian food processing industry is pegged close to \$ 121 billion to \$ 130 billion. With the second largest arable land in the world, it is the largest producer of milk, pulses, sugarcane and tea in the world and the second largest producer of wheat, rice, fruits and vegetables.



Indian food and retail market is projected to touch \$ 482 billion by FY 2020 from the current level of \$ 258 billion in 2015.

With globalisation and increasing trade across the borders approximately about 460 million tonnes of food valued at \$ 3 billion is traded annually. India has thus, a great potential for global trade in agricultural and processed food products. The share of food processing exports in total exports was around 12 percent in the last few years. During FY 2011-15, India's exports of processed food related products have been growing at a CAGR of 23.3 percent.



India is the world's second largest producer of food after China. The arable land area of 159.7 mn hectares (394.6 mn acres) is the second largest in the world (after the US). India has a strong raw material base for the food processing industry. India is one of the largest producers of certain fruits, vegetables, pulses, cereals and dairy products such as mangoes, papaya, potatoes, onions, ginger, chick peas, rice, wheat, groundnuts, milk and eggs among others.



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

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Food, Frozen Food, Agro Processing Technology,
Processed Food, Instant Food, Food Industry, Food
Preservation, Canned Food, Packed Food, Ready to Eat
Food, Cereal Food, Pickle, Grain Milling, value added
Products

Few Suggested Projects for Startups:

❑ AMLA (GOOSEBERRY) POWDER

Amla powder is largely used for the production of Ayurvedic medicine. There is good demand of the Herbal medicinal product. The dried fruits of E.ribes are used in decoction for fevers and for diseases of the chest and skin. They are also used for ringworm and other skin diseases.....[Read more](#)



❑ BITTER GOURD (KARELA) POWDER

Karela is a vegetable which is grown in every part of India. Karela is especially grown in India in from April to August. In the session it is abundantly available. It is generally used as vegetable throughout India. It has also good medicinal value. It is generally bitter in taste.....[Read more](#)



❑ MILK POWDER (SMP, WMP AND DAIRY WHITENER)

Powdered milk is a dairy product produced from cow milk. Cow milk basically contains water, fats, protein sugar and ash. About 86% to 88% of cow milk by weight is water. Milk powder is prepared by skimming the milk whereby a considerable but proportional cream substance is extracted before it is powdered.....[Read more](#)



❑ FREEZE DRIED VEGETABLES

Most foods contain very high percentage of water. Microorganisms thrive when there is water, spoiling the food and altering its taste. Removing water keeps food from spoiling for long periods of time. Also removing water makes the food lighter, making it easy to package and transport.....[Read more](#)



❑ POMEGRANATE FARMING

Pomegranate (*Punica granatum*) is an ancient favorite table fruit of tropical and sub-tropical regions of the world. The fruit is symbolic of plenty and very much liked for its cool, refreshing juice and valued for its medicinal properties.....[Read more](#)



❑ BISCUITS & CANDY

Biscuits are an important product in human diet and are usually eaten with tea and are also used as weaning food for infants. Around the world Biscuits is the principal food and provides more nutrients than any other single food source.....[Read more](#)



❖ DRAGON FRUITS FARMING

A pitaya or pitahaya is the fruit of several cactus species. "Pitaya" usually refers to fruit of the genus Stenocereus, while "pitahaya" or "dragon fruit" always refers to fruit of the genus Hylocereus. Dragonfruit stems are scandent (climbing habit), creeping, sprawling or clambering, and branch profusely.....[Read more](#)



❑ IODISED SALT (FREE FLOWING) FROM SEA WATER

Salt is existent in all animal and vegetable life and is coeval with life itself. Salt was the name originally given to the residue left by evaporation of sea water. Afterwards the name was employed to include all substances held in solution in sea water.....[Read more](#)



❑ BAKERY UNIT (RUSK & COOKIES)

The term cookies generally refer a baked product containing a percentage of sugar and fat relative to the flour and a small quantity of water. This general statement on composition separates cookies from bread that contain relatively low level of sugar and fat and intermediate level of water.....[Read more](#)



❑ SOY PROTEIN

Soy protein is a protein that is isolated from soybean. It is made from soybean meal that has been dehulled and defatted. Soy protein is generally regarded as the storage protein held in discrete particles called protein bodies, which are estimated to contain at least 60 to 70% of the total soybean protein.....[Read more](#)





Tags

Food Processing Plant, Agriculture and Food Processing, Food Processing Business, How to Start Food Processing Unit in India, Food Business Ideas, Profitable Food Processing Business Ideas, Start Food Processing Unit, New Small Scale Ideas in Food Processing Industry, Food Processing Business List, Food Processing Industry Project Report, Small Scale Food Processing Projects, Food Processing Business at Small Scale, Food Processing Business Ideas in India, How to Start Food Processing Business, List of Most Profitable Food Processing Business Ideas, Starting Your Food Processing Business, Best and Profitable Food Processing Business in India, How to Start Food Business in India, Food Processing in India, Agro Based Food Processing Industry, How to Start Food Manufacturing Business, Most Profitable Food Processing Projects and Agro Based Business, Investment Opportunities in Food Processing Sector in India, Food Processing, Processed Foods and Vegetable, Food Processing and Technology, Food Processing Industry, Food Processing Factory, Indian Food Processing Industry, Agro & Food Processing, Production of Amla (Gooseberry) Powder, Production of Bitter Gourd (Karela) Powder, Production of Milk Powder (SMP, WMP and Dairy Whitener), Freeze Dried Vegetables, How to Start Pomegranate Farming, Production of Biscuits & Candy, Dragon Fruits Farming in India, Iodised Salt (Free Flowing) from Sea Water, How to Start Bakery Unit (Rusk & Cookies), Food Park in India, Investment Opportunity in Food Processing Industry, Processed Food Industry,



Food Production Process, Food Processing Technology, Agro-Food Processing Industry, Agro and Food Processing, Food Processing Industry in India, Starting Food Processing Business, Projects for Small Scale Food Processing Industry, How to Start Manufacturing Processing Business, Agri-Business & Food Processing, Indian Processed Food Industry, Agricultural Business Plan, Most Profitable Agriculture Business Ideas, How to Start Agriculture Business, Agro Based Small Scale Industries Projects, How to Start a Food Production Business, Starting Food or Beverage Processing Business, Project Report on Food Processing and Agro Based Profitable Projects, Profitable Food Processing Business Ideas, Profitable Food Manufacturing & Processing Business Ideas, Opportunities in Food Processing Sector in India, Food Manufacturing Business Ideas, Food Processing Business Ideas, Profitable Food Processing Business Ideas and Opportunities in India, Food Processing Company, Business Opportunity in Food Processing & Agro Processing Industry, Startup Projects on Food Processing Industry, How to Start Food Processing Unit or Business?, Industrial Food Processing, Most Profitable Food Processing Business Ideas, Profitable Food Processing Business in India



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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.

We at NPCS, through our reliable expertise in the project consultancy and market research field, have demystified the situation by putting forward the emerging business opportunity in India along with its business prospects.....[Read more](http://www.entrepreneurindia.co)



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Contact us

NIIR PROJECT CONSULTANCY SERVICES

106-E, Kamla Nagar, Opp. Spark Mall,
New Delhi-110007, India.

Email: npccs.ei@gmail.com , info@entrepreneurindia.co

Tel: +91-11-23843955, 23845654, 23845886, 8800733955

Mobile: +91-9811043595 Fax: +91-11-23841561

Website : www.entrepreneurindia.co , www.niir.org

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- *We adopt a systematic approach to provide the strong fundamental support needed for the effective delivery of services to our Clients' in India & abroad*



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- *We have two decades long experience in project consultancy and market research field*
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- *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



Contact us

NIIR PROJECT CONSULTANCY SERVICES

106-E, Kamla Nagar, Opp. Spark Mall,
New Delhi-110007, India.

Email: npccs.ei@gmail.com , info@entrepreneurindia.co

Tel: +91-11-23843955, 23845654, 23845886, 8800733955

Mobile: +91-9811043595 Fax: +91-11-23841561

Website : www.entrepreneurindia.co , www.niir.org

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