

Value addition in Fruits and Vegetables Production, Processing, Dehydration, Canning and Preservation

(Tomato Concentrate & Ketchup, Dehydrated Garlic Powder, Banana & Its By-products, Jam, Jelly, Chutney, Pickles & Squashes, Tuti Fruity from Papaya Fruit, Cashew Fruit Juice from Cashew Apple, Fresh Processed Frozen Vegetable Puree, Dry Ginger To Green Ginger, Ginger Powder, Onion Powder, Canning and Preservation of Fruits and Vegetables, Cold Storage for Fruits & Vegetables, Deep Freezing of Vegetables like Pea, Tomato & Potato etc., Dehydration & Canning of Fruit & Vegetables, Dehydration and Canning/Packing of Fruits & Vegetables, Dragon Fruits Farming, Dry Fruits Processing, Drying Of Tropical Fruits (By Heat Drying Process), Freeze Dried Vegetables, Frozen Foods, Fruits & Vegetables, Frozen Vegetables (Potato, Cauliflower, Peas, Bhindi & Parwal), Growing of Fruits & Manufacturing of Natural Juices, Processed Fruits and Vegetables)

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, Plant Layout, Process Flow Sheet, Cost of Project, Projected Balance Sheets, Profitability Ratios, Break Even Analysis

Introduction

In developing countries agriculture is the mainstay of the economy. As such, it should be no surprise that agricultural industries and related activities can account for a considerable proportion of their output. Of the various types of activities that can be termed as agriculturally based, fruit and vegetable processing are among the most important. Therefore, fruit and vegetable processing has been engaging the attention of planners and policy makers as it can contribute to the economic development of rural population. The utilization of resources both material and human is one of the ways of improving the economic status of family.

The change in the income growth, increase in population, lifestyle and concern towards health and nutrition worldwide have resulted in a large demand for processed fruit and vegetable products all over the globe. India is among the topmost vegetable and fruit producer in the world and accounts for about 15% of the world's production of vegetables.

A large number of units are in the cottage/home scale and small scale sector, having small capacities upto 250 tonnes/annum though big Indian and multinational companies have capacities in the range of 30 tonnes per hour or so. It has the distinction of producing almost all-tropical and exotic fruits and vegetables because of varied climatic conditions. India's food processing sector covers fruit and vegetables. Value addition to food products has assumed vital importance in our country due to diversity in socio-economic conditions, industrial growth, urbanization and globalization. Value is added by changing their form, colour and other such methods to increase the shelf life of perishables.

There are various methods of preservation of food including thermal processing, fermentation, pickling, dehydration, freezing etc. The technology for preservation also varies with type of products and targeted market.

Some of fast growing segments of food processing industries are given as under:

- Mango and other fruit pulps
- Pickles, chutney, sauces etc.
- Tomato products like paste, puree and ketchup
- Fruit jam, marmalade, crush, squashes, juices etc.
- Canned fruits and vegetables etc.
- Frozen products like frozen peas, cauliflower etc.

India has made a good progress on the horticultural map of the world. Boosted by rising consumer demand owing to better health awareness and purchasing power, production of fruits and vegetables across India has increased this year with their total yield surpassing the production of food grains.



Fruit & vegetable processing is driven by growing consumer demand for healthy and fresh products that are easily available and require minimal preparation time. Processing of fruits & vegetables increases their shelf-life. Since they are traded on a large scale, processing ensures that market demand of fruits & vegetables with standard quality is met. The vast production base offers India tremendous opportunities for export. India's exports of Processed Food was Rs. 26,067.64 Crores in 2015-16, which includes the share of products like Mango Pulp (Rs. 796.17 Crores), Dried and Preserved Vegetable (Rs. 914.21 Crores), Other Processed Fruit and Vegetable (Rs. 2,900.33 Crores), Pulses (Rs. 1,603.22 Crores), Groundnuts (Rs. 4,046.05 Crores), Guargum (Rs. 3,233.87 Crores). The Indian food –processing industry is primarily export oriented. India's geographical situation gives it the unique advantage of connectivity to Europe, the Middle East, Japan, Singapore, Thailand, Malaysia and Korea.

Fruit and vegetable processing industry has taken a new direction and is growing gradually with strong growth rate annually. Infrastructure development for processing may take this industry to the new heights in the years to come with the help of sufficient exports and investments. Fruit and vegetable processing is done widely in the food and beverage industry. Fruits and vegetables are processed into a variety of products such as juices and concentrates, pulp, canned and dehydrated products, jams and jellies, pickles and chutneys etc. The extent of processing of fruits and vegetables varies from one country to another.

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

For more details, Click on below link

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Tomato Concentrate & Ketchup: Tomato ketchup have delicious taste, flavour and a bright red colour. It is liked by all persons and is used widely with other eatables to give very good taste and flavour. It has very good domestic use and having a good demand in hotels and restaurants to serve the customers and preparation in different foods..... **[Read more](#)**

Fruit Juice In Aseptic Packaging: Fruit juices/drinks can be classified as the liquid and pulpy material in relatively homogeneous forms derived from fruit. Juices in Aseptic Packaging are having large shelf life and needs no refrigeration or cold temperature for preservation. These are used in canteens, hotels, restaurants and also in marriages, birthday parties all types of functions.....[Read more](#)

Onion Powder: Onion powder is used chiefly as a constituent in various food products i.e. this is sold to manufacturing concerns as a industrial raw material, hotels, restaurants, caterers and domestic consumption. Onion powder has also good export market. Therefore, has a very good scope for new entrants.....[Read more](#)

Dehydration and Canning of Fruits and Vegetables: Dehydration and canning of fruits and vegetables is done with a view to preserve surplus perishable foods. Although much of the food produced all over the world is consumed in the fresh form, yet with the increasing urbanisation and continuous effort to provide a regular supply of acceptable and desirable food is increasing steadily.....[Read more](#)

Fruit Processing (Mango, Pineapple & Passion Fruits Concentrates): Tropical fruits are harvested from woody plants (avocado, mango, orange) but also from herbaceous plants (banana, papaya) and vines (passion fruit). Tropical fruits, in most cases, are sold fresh, and off-grade fruit is processed. Most tropical fruits are highly perishable, and significant development has taken place to process selected fruits into dried products, juices and purees.....[Read more](#)

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 and Formulations 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 project**
- **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**

**For more details,
Click on below link**

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Tags

vegetable production in india, Dehydration and Canning of Fruits and Vegetables, Dehydration, Canning and Preservation of fruits and vegetables, food industry in india, Food Processing & fruits and vegetables Based Profitable Projects, food processing industry in india, fruit and vegetable industry in india, fruit processing industry in india, fruit production in india, fruits and vegetables Based Small Scale Industries Projects, fruits and vegetables processing in india, fruits and vegetables processing industry in india, fruits and vegetables Processing Projects, growth of food processing industry in india, how to start a food processing industry in india, How to Start a fruits and vegetables Production Business, How to Start fruits and vegetables Processing Industry in India, Indian food processing industry - opportunities and outlook, Manufacture of Value Added Products from fruits and vegetables, Most Profitable fruits and vegetables Processing Business Ideas, new small scale ideas in fruits and vegetables processing industry, Opportunities in Food & Agro Processing for new business ventures, preservation and canning of fruits and vegetables, processed Fruit and vegetable industry in India, processed fruit and vegetable products,

Processing and Value Addition in Fruits and Vegetables Crops, production and processing of fruits and vegetables in india, production of fruits and vegetables in india, products made from fruits and vegetables, Small Scale fruits and vegetables Processing Projects, Starting a fruits and vegetables Processing Business, Using Dehydration to Preserve Fruits and Vegetables, Value Addition in Fruits And Vegetables, Value Addition of Fruits and Vegetables Through Packaging, Value addition to fruits and vegetables by processing, Vegetable and fruits preservation, project report on fruits processing, Pre-feasibility study on fruits processing, Detailed project report on fruits processing, feasibility study on fruits processing, project report on food processing, Pre-feasibility study on food processing, Detailed project report on food processing, feasibility study on food processing, project report on vegetables processing, Pre-feasibility study on vegetables processing, Detailed project report on vegetables processing, feasibility study on vegetables processing, Free Project Profiles on fruits and vegetables Processing, Project profiles on fruits and vegetables Processing, Download free project profiles on fruits and vegetables Processing

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Contact us

Niir Project Consultancy Services

106-E, Kamla Nagar, Opp. Spark Mall,

New Delhi-110007, India.

Email: npcs.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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NIIR PROJECT CONSULTANCY SERVICES

An ISO 9001:2008 Company

Who are we?

- *One of the leading reliable names in industrial world for providing the most comprehensive technical consulting services*
- *We adopt a systematic approach to provide the strong fundamental support needed for the effective delivery of services to our Clients' in India & abroad*



We at NPCS want to grow with you by providing solutions scale to suit your new operations and help you reduce risk and give a high return on application investments. We have successfully achieved top-notch quality standards with a high level of customer appreciation resulting in long lasting relation and large amount of referral work through technological breakthrough and innovative concepts. A large number of our Indian, Overseas and NRI Clients have appreciated our expertise for excellence which speaks volumes about our commitment and dedication to every client's success.



We bring deep, functional expertise, but are known for our holistic perspective: we capture value across boundaries and between the silos of any organization. We have proven a multiplier effect from optimizing the sum of the parts, not just the individual pieces. We actively encourage a culture of innovation, which facilitates the development of new technologies and ensures a high quality product.



What do we offer?

- *Project Identification*
- *Detailed Project Reports/Pre-feasibility Reports*
- *Business Plan*
- *Market Research Reports*
- *Technology Books and Directory*
- *Industry Trend*
- *Databases on CD-ROM*
- *Laboratory Testing Services*
- *Turnkey Project Consultancy/Solutions*
- *Entrepreneur India (An Industrial Monthly Journal)*

How are we different ?

- *We have two decades long experience in project consultancy and market research field*
- *We empower our customers with the prerequisite know-how to take sound business decisions*
- *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

Who do we serve?

- *Public-sector Companies*
- *Corporates*
- *Government Undertakings*
- *Individual Entrepreneurs*
- *NRI's*
- *Foreign Investors*
- *Non-profit Organizations, NBFC's*
- *Educational Institutions*
- *Embassies & Consulates*
- *Consultancies*
- *Industry / trade associations*

Sectors We Cover

- *Ayurvedic And Herbal Medicines, Herbal Cosmetics*
- *Alcoholic And Non Alcoholic Beverages, Drinks*
- *Adhesives, Industrial Adhesive, Sealants, Glues, Gum & Resin*
- *Activated Carbon & Activated Charcoal*
- *Aluminium And Aluminium Extrusion Profiles & Sections,*
- *Bio-fertilizers And Biotechnology*
- *Breakfast Snacks And Cereal Food*
- *Bicycle Tyres & Tubes, Bicycle Parts, Bicycle Assembling*

- *Bamboo And Cane Based Projects*
- *Building Materials And Construction Projects*
- *Biodegradable & Bioplastic Based Projects*
- *Chemicals (Organic And Inorganic)*
- *Confectionery, Bakery/Baking And Other Food*
- *Cereal Processing*
- *Coconut And Coconut Based Products*
- *Cold Storage For Fruits & Vegetables*
- *Coal & Coal Byproduct*

- *Copper & Copper Based Projects*
- *Dairy/Milk Processing*
- *Disinfectants, Pesticides, Insecticides, Mosquito Repellents,*
- *Electrical, Electronic And Computer based Projects*
- *Essential Oils, Oils & Fats And Allied*
- *Engineering Goods*
- *Fibre Glass & Float Glass*
- *Fast Moving Consumer Goods*
- *Food, Bakery, Agro Processing*

- *Fruits & Vegetables Processing*
- *Ferro Alloys Based Projects*
- *Fertilizers & Biofertilizers*
- *Ginger & Ginger Based Projects*
- *Herbs And Medicinal Cultivation And Jatropha (Biofuel)*
- *Hotel & Hospitality Projects*
- *Hospital Based Projects*
- *Herbal Based Projects*
- *Inks, Stationery And Export Industries*

- *Infrastructure Projects*
- *Jute & Jute Based Products*
- *Leather And Leather Based Projects*
- *Leisure & Entertainment Based Projects*
- *Livestock Farming Of Birds & Animals*
- *Minerals And Minerals*
- *Maize Processing(Wet Milling) & Maize Based Projects*
- *Medical Plastics, Disposables Plastic Syringe, Blood Bags*
- *Organic Farming, Neem Products Etc.*

- *Paints, Pigments, Varnish & Lacquer*
- *Paper And Paper Board, Paper Recycling Projects*
- *Printing Inks*
- *Packaging Based Projects*
- *Perfumes, Cosmetics And Flavours*
- *Power Generation Based Projects & Renewable Energy Based Projects*
- *Pharmaceuticals And Drugs*
- *Plantations, Farming And Cultivations*
- *Plastic Film, Plastic Waste And Plastic Compounds*
- *Plastic, PVC, PET, HDPE, LDPE Etc.*

- *Potato And Potato Based Projects*
- *Printing And Packaging*
- *Real Estate, Leisure And Hospitality*
- *Rubber And Rubber Products*
- *Soaps And Detergents*
- *Stationary Products*
- *Spices And Snacks Food*
- *Steel & Steel Products*
- *Textile Auxiliary And Chemicals*

- *Township & Residential Complex*
- *Textiles And Readymade Garments*
- *Waste Management & Recycling*
- *Wood & Wood Products*
- *Water Industry(Packaged Drinking Water & Mineral Water)*
- *Wire & Cable*

Contact us

Niir Project Consultancy Services

106-E, Kamla Nagar, Opp. Spark Mall,

New Delhi-110007, India.

Email: npcs.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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