

Fruit Juice Factory.

How to Manufacture Fruit Juice.

Aseptic Packaging and Processing of Fruit Juice



Introduction

Fruit juice is 100% pure juice made from the flesh of fresh fruit or from whole fruit, depending on the type used. It is not permitted to add sugars, sweeteners, preservatives, flavourings or colourings to fruit juice.

Nowadays, with the benefit of ultra-high temperature (UHT) pasteurization, aseptic packaging techniques and systems, pressed juices can be stored for extended periods with very little deterioration in quality. Previously, reliance had to be placed upon the use of preservatives and 'classical' pasteurization at lower temperatures (70°C+) and longer holding times.

Aseptic packaging can be defined as the filling of a commercially sterile product into a sterile container under aseptic conditions and hermetically sealing the containers so that reinfection is prevented. This results in a product, which is shelf-stable at ambient conditions. The term “aseptic” is derived from the Greek word “septicos” which means the absence of putrefactive micro-organisms.

Market Outlook

India's packaged juice market has charted a high growth trajectory, thanks to its easy availability, anytime-anywhere consumption, and convenience.

The fruit juice industry has made good progress in India. The Indian market for fruit juices has reported an annual growth of 25-30%.

The packaged fruit juice is one of the fastest growing products. It has grown at a CAGR of over 30% over the past decade. At present, the Indian packaged juices market is valued at Rs 1100 crore and is projected to grow at a CAGR of 15% over the next three years. The rising number of health-conscious urban consumers is giving a boost to fruit juices. Juices are healthy only when prepared hygienically. So the hygiene conscious people are only buying packaged fruit juices for the companies that have trusted brand value in the market.

The Indian juice industry was pegged at US\$3.5 billion in 2012 and is estimated to reach US\$21.14 billion by 2018. The per capita consumption of fruit juice-based beverage is 45 litre in Germany, 42.5 litre in Switzerland and 39 litre in the US. In India, the per capita consumption is just 20 ml, which is negligible compared to other countries. Hence, there exists huge untapped potential in this segment. Shift in consumer preference towards non-carbonated fruit beverages.

Major Queries/Questions Answered in the Report?

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

- 5. What is the structure of the Fruit Juice Business and who are the key/major players ?**
- 6. What is the total project cost for setting Fruit Juice plant ?**
- 7. What are the operating costs for setting up Fruit Juice plant ?**
- 8. What are the machinery and equipment requirements for setting up Fruit Juice plant ?**

- 9. Who are the Suppliers and Manufacturers of Plant & Machinery for setting up Fruit Juice plant ?**
- 10. What are the requirements of raw material for setting up Fruit Juice plant ?**
- 11. Who are the Suppliers and Manufacturers of Raw materials for setting up Fruit Juice plant ?**
- 12. What is the Manufacturing Process of Fruit Juice?**

- 13. What is the total size of land required for setting up Fruit Juice plant ?**
- 14. What will be the income and expenditures for Fruit Juice plant ?**
- 15. What are the Projected Balance Sheets of Fruit Juice plant ?**
- 16. What are the requirement of utilities and overheads for setting up Fruit Juice plant?**
- 17. What is the Built up Area Requirement and cost for setting up Fruit Juice Business?**

18. What are the Personnel (Manpower) Requirements for setting up Fruit Juice Business?

19. What are Statistics of Import & Export for Fruit Juice ?

20. What is the time required to break-even of Fruit Juice ?

21. What is the Break-Even Analysis of Fruit Juice plant?

22. What are the Project financials of Fruit Juice Paper Core plant?

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- 24. What is the Sensitivity Analysis-Price/Volume of Fruit Juice plant?**
- 25. What are the Projected Pay-Back Period and IRR of Fruit Juice plant?**
- 26. What is the Process Flow Sheet Diagram of Fruit Juice project?**

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- 27. What are the Market Opportunities for setting up a Paper Core plant?**
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Reasons for Buying our Report:

- **This 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**
- **This report provides vital information on the product like it's characteristics and segmentation**
- **This report helps you market and place the product correctly by identifying the target customer group of the product**

- **This 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**

Scope of the Report

The report titled “Market Survey cum Detailed Techno Economic Feasibility Report on Fruit Juice in Aseptic Packaging provides an insight into the Fruit Juice in Aseptic Packaging market in India with focus on uses and applications, Manufacturing Process, Process Flow Sheets, Plant Layout and Project Financials of Fruit Juice in Aseptic Packaging project. The report assesses the market sizing and growth of the Indian Fruit Juice 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**

We at NPCCS, through our reliable expertise in the project consultancy and market research field, have demystified the situation by putting forward the emerging business opportunity in the Fruit Juice sector in India along with its business prospects. Through this report we have identified Fruit Juice project as a lucrative investment avenue.

Tags

Fruit Juice Processing & Packaging Plant, Aseptic Processing and Packaging of Juices, Aseptic Processing, Aseptic Packaging of Fruit Juices, Production and Packaging of Fruit Juices, Packaging of Fruit Juices, Fruit Juice Factory & Production, Fruit Juice Processing Plant, Juice Processing, Fruit Juice Processing, Fruit Juice Production Process, Juice Processing Factory, Fruit Juice Making, Fruit Juice Extraction, Juice Processing Plant, Beverages & Fruit Juice Processing Plant, Production of Juices, Fruit Juice Plant, Fruit Juice in Aseptic Packaging, Juice Manufacturing Plant, Aseptic Manufacturing & Packaging, Aseptic Packaging Process, Fruit Juice Manufacturing Plant, How to Start Fresh Juice Business, Starting Fruit Juice Business, Make Money Starting Fruit Juice Business, Juice Processing & Packaging Line, Beverage Aseptic Packaging, Beverages & Fruit Juice Processing Plant, Fruit Juice Drink Production, Processing of Fruit Juices, How to Start Fruit Juice Production Business, Fruit Juices & Juice Drinks Processing, Small Scale Fruit Juice Drinking Production Plant, Method of Making Commercial Packaged Fruit Juices, Fruit Juice Processing project ideas, Projects on Small Scale Industries, Small scale industries projects ideas, Fruit Juice Processing Based Small Scale Industries Projects, Project profile on small scale industries,

How to Start Fruit Juice Processing Industry in India, Fruit Juice Processing Projects, New project profile on Fruit Juice Processing industries, Project Report on Fruit Juice in Aseptic Packaging, Detailed Project Report on Fruit Juice in Aseptic Packaging, Pre-Investment Feasibility Study on Fruit Juice in Aseptic Packaging, Techno-Economic feasibility study on Fruit Juice in Aseptic Packaging, Feasibility report on Fruit Juice in Aseptic Packaging, Free Project Profile on Fruit Juice in Aseptic Packaging, Project profile on Fruit Juice in Aseptic Packaging, 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, Detailed Project Plan Report

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can provide Detailed Project Report on
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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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