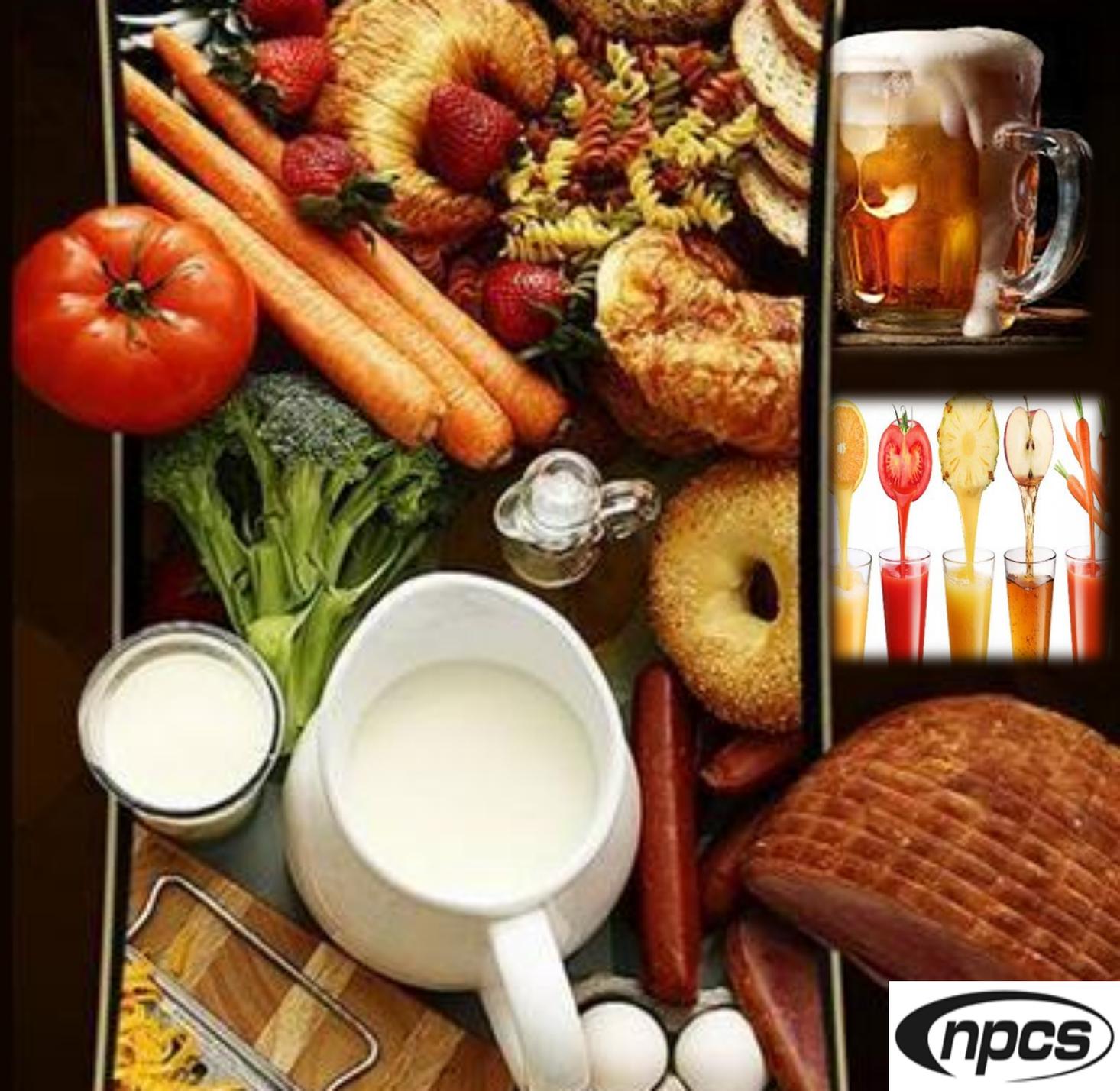


Startup Projects on Beverage Industry

and

Food Processing Industry:

*Trends, Formulations,
Technology & Products*



Food Processing

Food Processing could be defined as the process of transforming of food items into usable forms. It might include the processing of raw material through various chemical and physical process into food. Different activities involved in this process include cooking, mincing, liquefaction, canning, pickling, emulsification, and macerating.



Objectives of Food Processing

Food Technology is one of the known vast domains. It deals with the production process to make food. Food processing is done to achieve certain goals like the ones stated below:

- To boost the shelf life of food articles.**
- To prevent contamination of food.**
- For transport and food storage.**



- **To turn food products into the ones that appeal to customers.**
- **It holds the potential of reducing enormous wastage of agricultural produce in the absence of processing technologies and cold chain facility**
- **It is labour-intensive industry, which has the potential to employ 13 million people directly and 35 million people indirectly**



- **This will also lead to increase in farm income, generate employment opportunities, foster forward and backward linkage effects, contribute to exports and integrate Indian economy with the rest of world.**



Beverages

Any liquid that can quench the thirst are called beverage.

Beverage is any kind of liquid.

We are always taking water, Water is a beverage item. Water, tea, coffee, milk, juice, beer and any kind of drinks item are listed in beverage items. Actually, beverage means any kind of Liquid item.



In the F&B section beverage is a most important matter because without beverage any kind of restaurant and F&B section fully value less.

Beverage can be hot and cold or an alcohol item and the beverage can be used for everything that you can drink but sometimes it's define gone to style of drinks like soft drinks.



Classification of Beverages

Non-
Alcoholic
Beverages



Beverages

Alcoholic
Beverages

Non-Alcoholic Beverages: Non-alcoholic beverages refers to non-intoxication drinks or sweet carbonated drinks, which doesn't have any liquor percentage or in other words yeast is not introduced to convert sugar into alcohol during the fermentation process.



Soft drinks comes in different variety like chilled, hot, bottled, canned or open liquids. The bottles or cans drinks are hygienically packed, e.g. aerated waters, mineral water, juices, squashes, syrups, smoothies, shakes etc. to be consumed as and when required.



Alcoholic Beverages: These are portable liquid which contain 1% to 75% of liquor. They are produced by the introduction of yeast for fermentation into substance such as Grapes, Grains, Barley, Fruits, Sugarcane and Rice.

Some examples of Alcoholic beverages are Wine, Champagne, Beer, Whiskey, Brandy, Aperitif, Degestive, Liqueur, Spirits, Sake, Rice Wine and Cocktails.



Market Outlook

India is expected to become the fifth largest consumer market in the world by 2025.

The food processing industry in India has a total turnover of around USD 65 billion which includes value added products of around USD 20.6 billion.



The Indian food processing industry accounts for 32% of the country's total food market. Estimated to be worth USD 121 billion, it is one of the largest industries in India, and is ranked fifth in terms of production, consumption and exports. The industry employs 13 million people directly and 35 million people indirectly. It accounts for 14% of manufacturing GDP, nearly 13% of India's exports and 6% of total industrial investment.

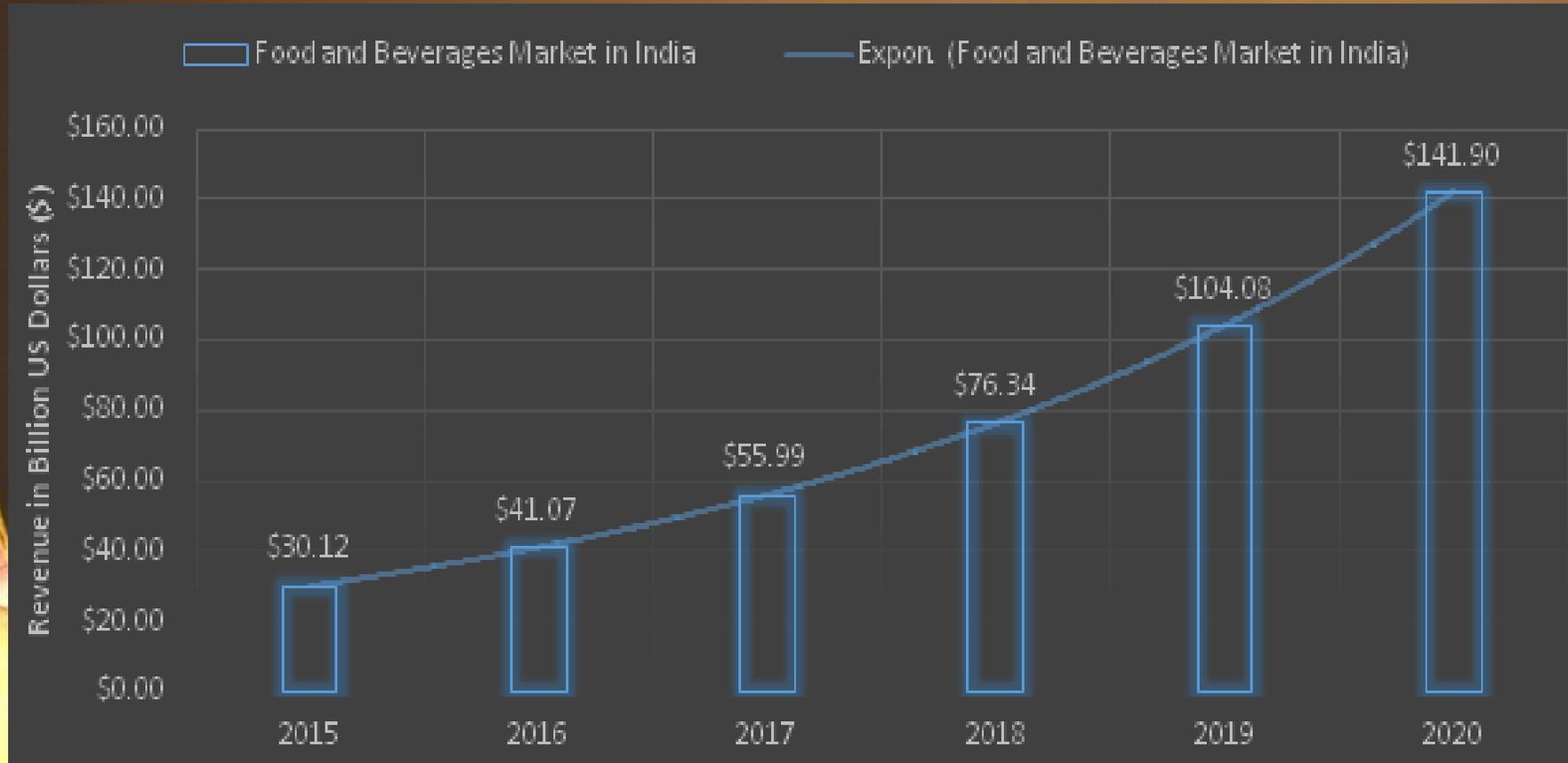


Currently growing at more than 10% per annum, it is expected to touch USD 194 billion by 2015.

India's food and beverages (F&B) industry will expand at an average annual pace of 24% to reach Rs.3.8 trillion in sales by the year ending 31 March 2017.



F & B Market in India



Indians spend about half of their total consumption expenditure on food.

The beverage industry, excluding alcoholic beverages, is worth about \$16 billion.

The beverage industry in India constitutes of around USD 230 million among the USD 65 billion food processing industry.



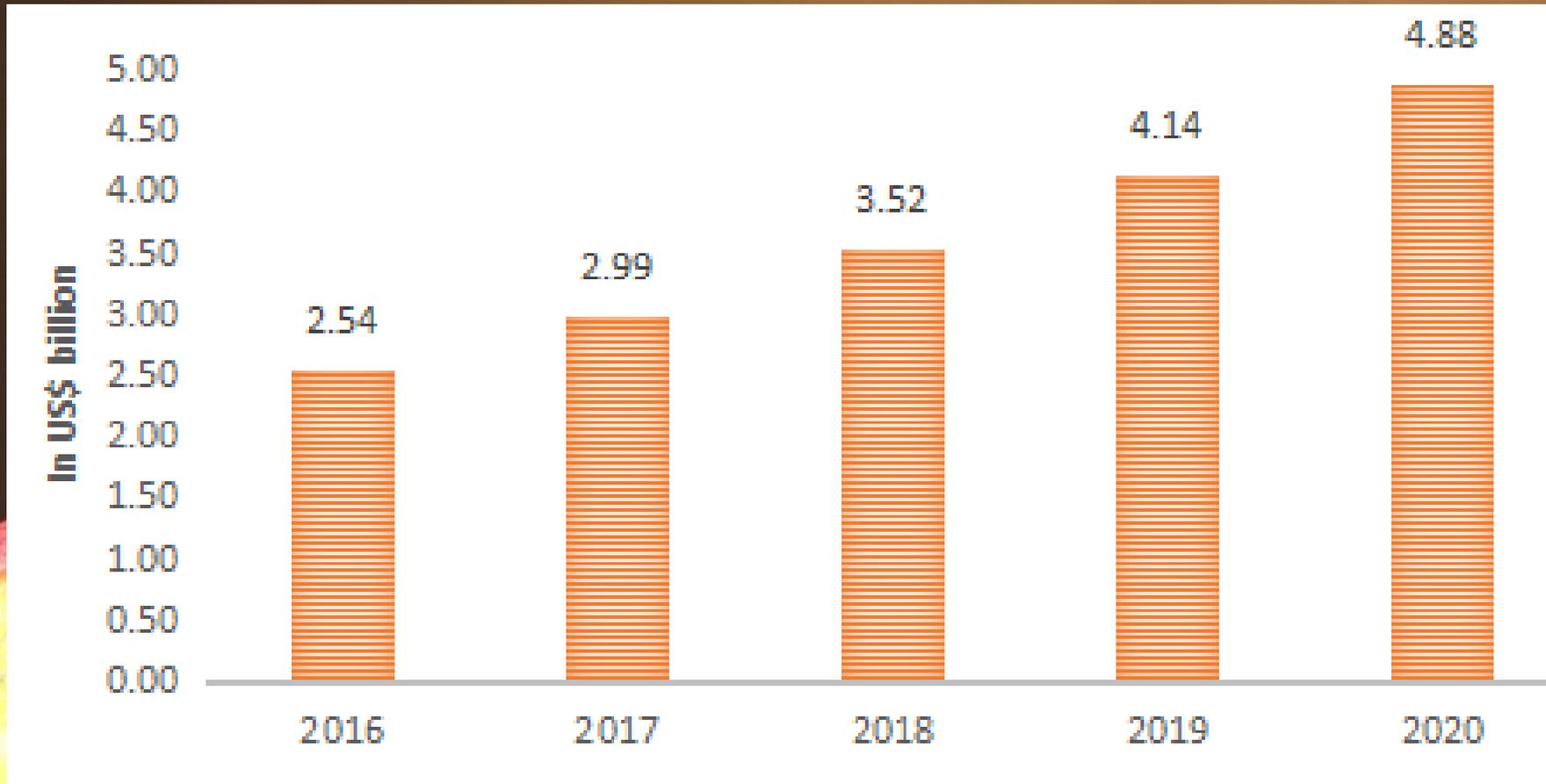
The non-alcoholic beverage industry in India stood at US\$2.5 billion in 2015. The market is estimated to grow at a CAGR of over 17% in between the period from 2016 to 2020 to reach US\$4.9 billion by 2020.



India Alcohol Market Value



Indian Non-Alcoholic Beverage Industry



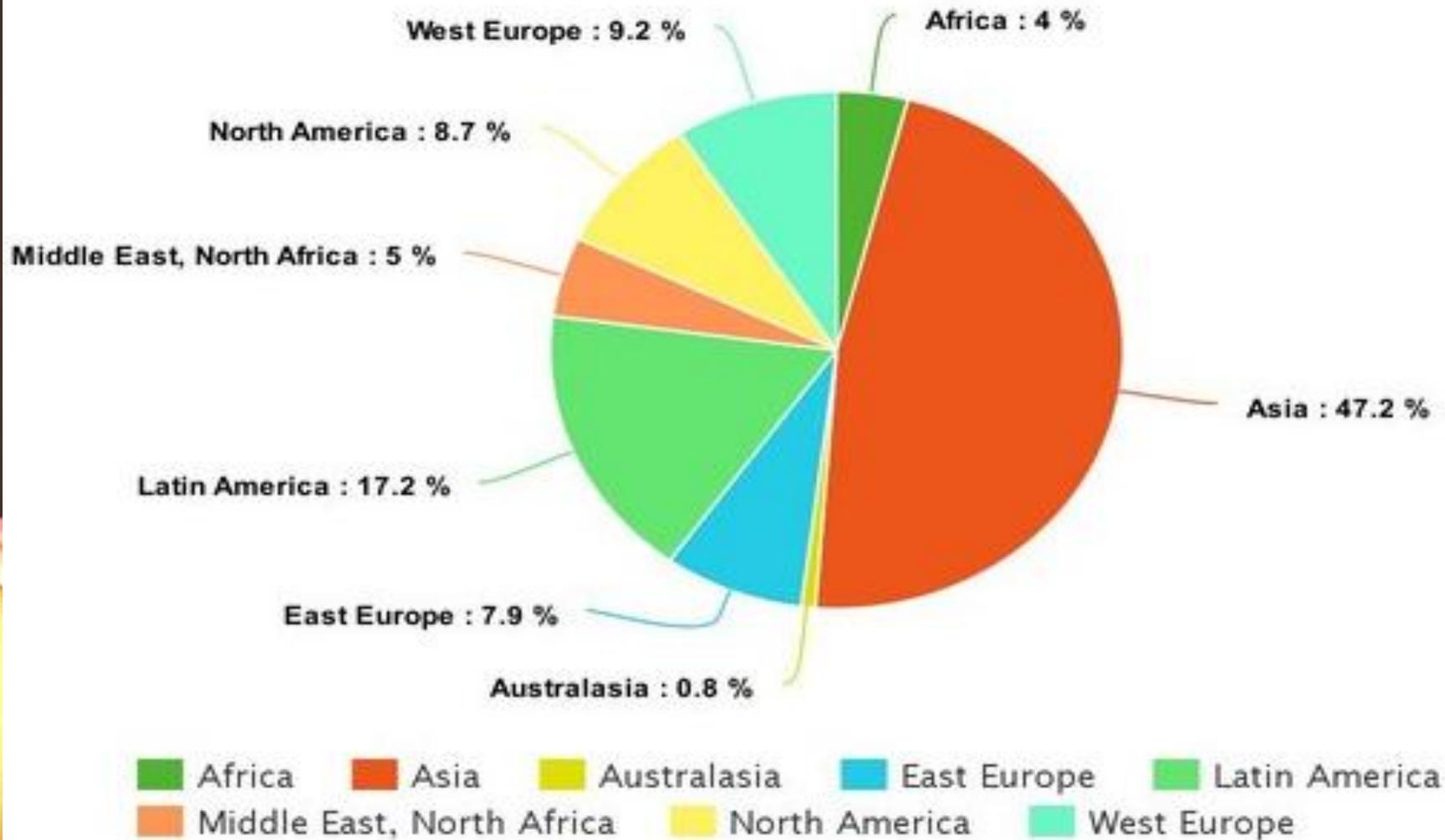
Liquid Food and beverage processing in India has been a rising star in recent years. More and more is being consumed, and the quality of the products is ever higher. India is widely recognized as a promising market for the liquid food and beverage industry.



The beverages category contributes 8-9 per cent to the total FG market in India. With the entry of major international beverage players over the last few decades, the market has evolved and has made way for many products, which have found an immediate connect with Indian consumers. The emergence of various brands in all segments has given an unprecedented thrust to the category over the last couple of years. Consumers can choose beverages of almost all flavours, colours, ingredients, health and nutritional values.



Global Beverage Consumption



Niir Project Consultancy Services (NPCS) can provide
Detailed Project Report on Food and Beverages

Startup Projects on Beverage Industry and Food
Processing Industry: Trends, Formulations,
Technology & Products



➤ Investment Opportunity in Beer Industry

Among the alcoholic drinks, Beer is quite common and popular in almost every Country of the World. People of different countries take beer in varying much like a soft drink in European countries it is just a substitute of water....[Read more](#)



➤ Wine from Grapes

Wine is an alcoholic beverage made from the fermentation of grape juice. The natural chemical balance of grapes is such that they can ferment without the addition of sugars, acids, enzymes or other nutrients....[Read more](#)



➤ **Soft Drink (Aerated Water)**

Aerated drinks are become part and parcel of the Indian lifestyle. Taste is the main factor which drives the demand of the product. Urban areas report a dramatically high consumption of aerated drinks as compared to rural areas.....[Read more](#)



➤ **Cashew Fruit Juice from Cashew Apple**

Cashew apple juice has multifarious uses viz. as a beverage for drinking purposes, for wine manufacture & cashew feni, and its consumption in hotels, restaurants, juice corner or various occasions etc. makes it a demandable product....[Read more](#)



➤ Flavoured Drinking Water

Bottled water industry, colloquially called, the mineral water industry, is a symbol of a new lifestyle and health-consciousness emerging in India. While a large segment of the population is struggling to get access to potable water supply, a new generation - especially in the urban areas is getting accustomed to bottled water paying handsome prices....[Read more](#)



➤ Fruit Juice (Mango, Orange & Litchi) & Sugarcane Juice in Aseptic Packaging & Pet Bottles

Fruit juices are health drinks; it is largely used throughout the society and popularity of fruit juices are gradually increasing. There is good scope of export of fresh fruit juices. Best food technologists are available in India who can provide the technology of fruit juices processing and bottling the same....[Read more](#)



➤ **Sugarcane Juice Preservation**

Sugarcane juice is a very delicious drink during summer, contains many minerals and has nutritive value. It is a major constituent of glucose and sugar. Glucose being a major stamina-enhancer, sugarcane juice is a pure and natural refreshment and is available in every town and city....[Read more](#)



➤ Orange Juice Plant with Cold Storage Facility and Captive Power Plant

Juice is a liquid that is naturally contained in fruit and vegetables. Juice is prepared by mechanically squeezing or macerating fruit or vegetable flesh without the application of heat or solvents. It is commonly consumed as a beverage or used as an ingredient or flavoring in foods....[Read more](#)



➤ Instant Ginger Powder Drink

Ginger is one of the oldest and most important spices used in different kinds of food preparation. Ginger possesses a warm pungent taste and a pleasant odor, hence it has a wide use as a flavoring in numerous food preparation, beverages, ginger bread, soups, pickles and many soft drinks....[Read more](#)



➤ Instant Tea

Instant tea is a form of tea that is derived from brewed tea. Its dried granulated form can be made into a beverage with the addition of cold or hot water. Instant tea is typically lower in antioxidants than traditional tea and comes in a variety of flavors...[Read more](#)



➤ **Packaged Drinking Water**

Potable spring waters containing, sulphur iron, magnesium and other mineral salts occurring in certain regions are claimed to be beneficial to human metabolism....[Read more](#)



➤ Lychee Juice

Lychee is one of the tropical fruits which is mainly available in Bihar, and Eastern part of India. It is one of the healthy fruit juice. It will help to grow the health. It is sweet tasty with good flavour. It is used by the domestic people throughout the year....[Read more](#)



➤ Beer, Whisky & Rum

Beer is the world's most widely consumed alcoholic beverage; it is the third-most popular drink overall, after water and tea. It is thought by some to be the oldest fermented beverage. Beer is produced by the saccharification of starch and fermentation of the resulting sugar....[Read more](#)



➤ Coconut Processing Unit

Coconut is one of the important fruit having large uses starting from bakery, confectionery, pharmaceutical industries to beverage industry and many more industries. Coconut oil is extensively used for edible and industrial purposes....[Read more](#)



➤ Palm Oil (Refined, Bleached)

The palm oil which originated in West Africa is also extensively cultivated in Congo, South East Asia and Central and South America. An old palm now growing in the botanic gardens at bogor some miles inland from Jakarta....[Read more](#)



➤ Red Chilli Powder

Chilli is cultivated mostly as a rain-fed crop, but in areas of low rainfall it is grown under irrigation. In the genetic area, it is a cold weather crop. The crop is raised on a variety of soil. For cultivation as a rain fed crop, well drained heavy soils which retain moisture should be selected....[Read more](#)



➤ Chocolate

The covering of chocolates was originally carried out solely by hand the process being known as hand dipping. Each piece or centre was handled individually, dropped into molten chocolate, covered and finally placed a plaque to set....[Read more](#)



➤ Strawberry Jam

Strawberry is one of the delicious fruits. It contains vitamins minerals, enzymes, fruit juice etc. Our daily need of food is incomplete unless we take sugar. We can intake sugar by many means, one as fruit jam....[Read more](#)



➤ **Cake Gel (Cake Improver)**

Cake gel is basically a different variety of organic chemical mix product formed, which is largely used for the better cake preparation in sense of flavour smell and taste. It is basically substitute product of baking powder. It will give much better quality product than baking powder....[Read more](#)



For more details visit at:

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<https://goo.gl/j5WFXz>

<https://goo.gl/Pz41ER>

<https://goo.gl/1uChSN>



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 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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NIIR PROJECT CONSULTANCY SERVICES

An ISO 9001:2015 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*



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*



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