

Start a Beverage Manufacturing Industry.

Carbonated and Non-Carbonated Drinks (Non-Alcoholic) Manufacturing Business.

Production of Carbonated and Non-Carbonated Beverages



Introduction

Carbonated Drinks

Carbonated drink is a drink that bubbles and fizzes with carbon dioxide gas. The process by which the gas dissolves in the drink is known as carbonation. This process can occur naturally, such as in naturally carbonated mineral water that absorbs carbon dioxide from the ground, or by man-made processes, as is the case in most soft drinks and soda waters.



Carbonated drinks are beverages that contain dissolved carbon dioxide. The dissolution of CO₂ in a liquid, gives rise to fizz or effervescence. The process usually involves carbon dioxide under high pressure. When the pressure is removed, the carbon dioxide is released from the solution as small bubbles, which causes the solution to become effervescent, or fizzy. Carbonated drinks are light, sweet water-based drinks that have carbon dioxide added to make them bubbly or fizzy. Milk can actually be carbonated too, but nobody would buy it.



Uses

Carbonated drinks are very popular throughout the world. In many drinks, the carbonation is used to give "bite" to the flavor. Interestingly, the fizzy sensation of the drinks is almost never caused by the bubbles, but in fact by the presence of dilute carbonic acid created during carbonation. This acid creates a mild tingling sensation on the tongue. Carbonated drinks are an invention that have been very successful and greatly accepted by the mass consumer market in the last century. The carbons that are used for sterilizing purposes to extend drinks self-life, makes the distribution and storage of carbonated soft drinks much easier than that of non-carbonated soft drinks.

Non-Carbonated Drinks

Non-carbonated beverages represent an important segment of the market for soft drinks, but they present some special technological issues for product developer and manufacturer alike. The principal groups of non-carbonated beverages are Dilutables drinks, ready-to-drink pre-packaged beverages, fruit juices and nectars. There are some soft drinks, of which cola-flavored beverages are the most prominent, which do not rely primarily on fruit flavors.



Non-carbonated soft drinks, flavored waters, teas and isotonic drinks demands flexibility and the highest level of operational efficiency. The products are seasonal, to a great extent, and speed to market and a fully stocked distribution channel are elementary to the success of a Soft Drink manufacturer or Bottler. Having a Hygiene Partner who can support this process and address its key requirements is among the critically important factors for success.



Market Outlook

Carbonated Beverage

Carbonated Beverages are commonly known as soft drinks which have carbon dioxide dissolved in it. They don't have any alcoholic content; hence, they are termed as soft drinks and spans across sparkling drinks, smoothies, juices, ready-to-drink tea and coffee, concentrates, and functional drinks. Carbonated beverages market is segmented based on their product types such as carbonated beverage regular, carbonated beverages diet, lemon/lime regular, and lemon/lime diet.

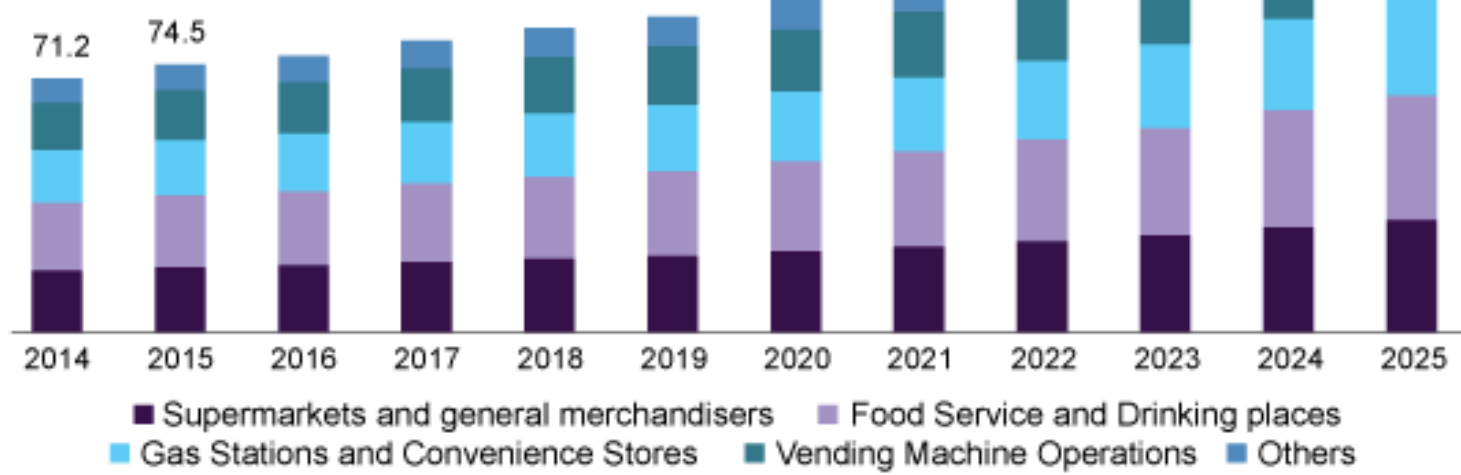
The global carbonated beverages market is expected to reach USD 412.5 billion by 2023, at a CAGR of 2.8%, during the forecast period. Carbonated beverages sector is one of the matured industries in the worldwide beverages market.

In the recent past, the industry has undergone major changes regarding product innovations and offerings. To face the growing market challenges, companies are bringing new flavors keeping in mind the health and wellness concerns of consumers.

The global market for carbonated beverages is highly fragmented in nature, thanks to the presence of a large pool of companies.

At the forefront of this market are Pepsi Co, Coca Cola, Dr Pepper Snapple, and Cott. SinarSosro, Parle Agro, Asia Brewery, Asahi Soft Drinks, Ito En, Britvic Soft Drinks, Kirin Beverage, Bickford's Australia, LotteChilsung Beverage, Frucor Beverages, F&N Foods, Suntory Beverage & Food, TruBlu Beverages, and National Beverage are some of the other prominent carbonated beverages manufacturers across the world.

U. S. Carbonated Soft Drinks Market Size, by Distribution Channel, 2014-2025 (USD Bn)



Carbonated soft drink concentrate are sub-segmented by flavor as cola and non-cola. Among carbonated soft drink concentrate segment, currently cola concentrate is accounting the largest share as compared to non-cola variant. However, increasing consumer consciousness towards their health is expected to support the growth of non-cola soft drink concentrate as cola contains high amount of caffeine.



Non-Carbonated Beverage Market

The non-carbonated markets are growing at a double-digit growth rate while the Indian carbonated drinks market has declined by 15-20 per cent in the last three years. There has been a strong shift in the consumer beverage demand towards non-carbonated alternatives, creating new opportunities for drinks manufacturers in the country.

As several new non-carbonated drinks are frequently making their way into the market, the demand for caps and closures for non-carbonated beverages is slated to fire up to a great extent.



Machinery Photographs



MACHINE FOR CARBONATED DRINK



CARBONATED SOFT DRINK PLANT





R.O. PLANT



BOTTLE CAPPERS

Project at a Glance

PROJECT AT A GLANCE				(USD in Thousands)			
COST OF PROJECT				MEANS OF FINANCE			
Particulars	Existing	Proposed	Total	Particulars	Existing	Proposed	Total
Land & Site Development Exp.	0.00	20.00	20.00	Capital	0.00	415.17	415.17
Buildings	0.00	836.00	836.00	Share Premium	0.00	0.00	0.00
Plant & Machineries	0.00	356.34	356.34	Other Type Share Capital	0.00	0.00	0.00
Motor Vehicles	0.00	10.00	10.00	Reserves & Surplus	0.00	0.00	0.00
Office Automation Equipments	0.00	97.20	97.20	Cash Subsidy	0.00	0.00	0.00
Technical Knowhow Fees & Exp.	0.00	25.00	25.00	Internal Cash Accruals	0.00	0.00	0.00
Franchise & Other Deposits	0.00	0.00	0.00	Long/Medium Term Borrowings	0.00	1245.52	1245.52
Preliminary & Pre-operative Exp	0.00	5.00	5.00	Debentures / Bonds Unsecured	0.00	0.00	0.00
Provision for Contingencies	0.00	34.00	34.00	Loans/Deposits	0.00	0.00	0.00
Margin Money - Working Capital	0.00	277.15	277.15				
TOTAL	0.00	1660.69	1660.69	TOTAL	0.00	1660.69	1660.69

Project at a Glance

Year	Annualised		Book Value	Debt	Dividend	Retained Earnings		Pay out	Probable Market Price	P/E Ratio	Yield Price/Book Value
	EPS	CEPS	Per Share		Per Share	Per Share				No. of Times	
	Rs	Rs	Rs	Rs	Rs	%	Rs	%	Rs		%
1-2	532.69	908.95	542.69	2400.00	0.00	100.00	532.69	0.00	532.69	1.00	0.00
2-3	805.54	1137.20	1348.22	1800.00	0.00	100.00	805.54	0.00	805.54	1.00	0.00
3-4	1073.13	1365.89	2421.36	1200.00	0.00	100.00	1073.13	0.00	1073.13	1.00	0.00
4-5	1332.30	1591.06	3753.65	600.00	0.00	100.00	1332.30	0.00	1332.30	1.00	0.00
5-6	1581.65	1810.67	5335.30	0.00	0.00	100.00	1581.65	0.00	1581.65	1.00	0.00

Project at a Glance

Year	D. S. C. R.			Debt / - Equity		Total Net Worth	Return on Net Worth	Profitability Ratio					Assets Turnover Ratio	Current Ratio
	Individual	Cumulative	Overall	Deposits Debt	as-Equity			GPM	PBT	PAT	Net Contribution	P/V Ratio		
	(Number of times)			(Number of times)		%	%	%	%	%	%			
Initial				3.00	3.00									
1-2	1.33	1.33		1.57	1.57	2.69		20.56%	10.57%	7.12%	1864.3	60.04%	1.33	1.16
2-3	1.62	1.47		0.77	0.77	1.63		22.63%	14.24%	9.23%	1572.4	43.41%	1.43	1.35
3-4	1.97	1.62	1.97	0.35	0.35	1.02		24.03%	16.85%	10.76%	1782.7	43.06%	1.45	1.58
4-5	2.38	1.79		0.13	0.13	0.67		24.97%	18.72%	11.88%	1993.0	42.79%	1.42	1.84
5-6	2.88	1.97		0.00	0.00	0.45		25.60%	20.06%	12.69%	2203.3	42.58%	1.36	2.57

Project at a Glance

BEP

BEP - Maximum Utilisation Year	5
Cash BEP (% of Installed Capacity)	44.02%
Total BEP (% of Installed Capacity)	48.33%
IRR, PAYBACK and FACR	
Internal Rate of Return .. (In %age)	27.27%
Payback Period of the Project is (In Years)	2 Years 3 Months
Fixed Assets Coverage Ratio (No. of times)	6.474

Major Queries/Questions Answered in the Report?

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

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

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

- 13. What is the total size of land required for setting up Carbonated and Non Carbonated Drinks Manufacturing plant ?**
- 14. What will be the income and expenditures for Carbonated and Non Carbonated Drinks Manufacturing Business?**
- 15. What are the Projected Balance Sheets of Carbonated and Non Carbonated Drinks Manufacturing plant ?**
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Tags

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