Start a Beverage Manufacturing Industry.

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

Production of Carbonated and Non-Carbonated Beverages
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
# Project at a Glance

## Project at a Glance

<table>
<thead>
<tr>
<th>COST OF PROJECT</th>
<th>MEANS OF FINANCE</th>
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</thead>
<tbody>
<tr>
<td><strong>Particulars</strong></td>
<td><strong>Existing</strong></td>
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<td>Land &amp; Site Development Exp.</td>
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<td>Plant &amp; Machineries</td>
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## Project at a Glance

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<th>D. S. C. R.</th>
<th>Debt / Equity</th>
<th>Total Net Worth</th>
<th>Return on Net Worth</th>
<th>Profitability Ratio</th>
<th>Assets Turnover Ratio</th>
<th>Current Ratio</th>
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<td>%</td>
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# Project at a Glance

## BEP

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<td>BEP - Maximum Utilisation Year</td>
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<td>Cash BEP (% of Installed Capacity)</td>
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<tr>
<td>Total BEP (% of Installed Capacity)</td>
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## IRR, PAYBACK and FACR

<table>
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<tr>
<th>Description</th>
<th>Value</th>
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<tr>
<td>Internal Rate of Return (. In %age)</td>
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<tr>
<td>Payback Period of the Project is (. In Years)</td>
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<tr>
<td>Fixed Assets Coverage Ratio (. No. of times)</td>
<td>6.474</td>
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</tbody>
</table>
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?

16. What are the requirement of utilities and overheads for setting up Carbonated and Non Carbonated Drinks Manufacturing plant?

17. What is the Built up Area Requirement and cost for setting up Carbonated and Non Carbonated Drinks Manufacturing Business?
18. What are the Personnel (Manpower) Requirements for setting up Carbonated and Non Carbonated Drinks Manufacturing Business?

19. What are Statistics of Import & Export for Carbonated and Non Carbonated Drinks?

20. What is the time required to break-even of Carbonated and Non Carbonated Drinks Manufacturing Business?

21. What is the Break-Even Analysis of Carbonated and Non Carbonated Drinks Manufacturing plant?

22. What are the Project financials of Carbonated and Non Carbonated Drinks Manufacturing Business?
23. What are the Profitability Ratios of Carbonated and Non Carbonated Drinks Manufacturing Project?

24. What is the Sensitivity Analysis-Price/Volume of Carbonated and Non Carbonated Drinks Manufacturing plant?

25. What are the Projected Pay-Back Period and IRR of Carbonated and Non Carbonated Drinks Manufacturing plant?

26. What is the Process Flow Sheet Diagram of Carbonated and Non Carbonated Drinks Manufacturing project?
27. What are the Market Opportunities for setting up Carbonated and Non Carbonated Drinks Manufacturing plant?

28. What is the Market Study and Assessment for setting up Carbonated and Non Carbonated Drinks Manufacturing Business?

29. What is the Plant Layout for setting up Carbonated and Non Carbonated Drinks Manufacturing Business?
Table of Contents of the Project Report
1. INTRODUCTION

2. BENEFITS OF SOFT DRINKS
   2.1. SODA

3. NON CARBONATED DRINKS (NON-ALCOHOLIC)
   3.1. FRUIT JUICE
   3.2. SPORTS DRINKS
   3.3. THE ROLE OF SPORTS DRINKS AND HYDRATION
   3.4. INTENSE SWEETENERS
   3.5. INTENSE SWEETENERS AND SOFT DRINKS
   3.6. WATER
   3.7. GINGER

4. INGREDIENT OF A CARBONATED/NON CARBONATED DRINKS
   4.1. CAFFEINE IN NON-ALCOHOLIC BEVERAGES
   4.2. COLOURS AND NON-ALCOHOLIC BEVERAGES
   4.3. PRESERVATIVES IN NON-ALCOHOLIC BEVERAGES

5. MARKET SURVEY
   5.1. NEW BRANDS ENTER ENERGY DRINKS

6. RAW MATERIAL

7. MANUFACTURING PROCESS
8. PROCESS FLOW DIAGRAM

9. PACKAGING OF SOFT DRINKS

10. SUPPLIERS OF PLANT & MACHINERY
10.1. COMPLETE MACHINERY SUPPLIERS

11. SUPPLIERS OF RAW MATERIAL

12. PRODUCT, MACHINERY & RAW MATERIAL PHOTOGRAPHS
12.1. CARBONATED DRINKS
12.2. ENERGY DRINKS
12.3. FRUIT JUICES
12.4. MACHINERY PHOTOGRAPHS
12.5. RAW MATERIAL PHOTOGRAPHS

13. PLANT LAYOUT

14. QUOTATION OF PLANT, MACHINERY AND EQUIPMENTS FROM SUPPLIER
Project Financials

- Project at a Glance
- Assumptions for Profitability workings
- Plant Economics
- Production Schedule
- Land & Building

Factory Land & Building
Site Development Expenses

Annexure
- Plant & Machinery
  - Indigenous Machineries
  - Other Machineries (Miscellaneous, Laboratory etc.)

- Other Fixed Assets
  - Furniture & Fixtures
  - Pre-operative and Preliminary Expenses
  - Technical Knowhow
  - Provision of Contingencies

- Working Capital Requirement Per Month
  - Raw Material
  - Packing Material
  - Lab & ETP Chemical Cost
  - Consumable Store
• Overheads Required Per Month and Per Annum………………..8
Utilities & Overheads (Power, Water and Fuel Expenses etc.)
Royalty and Other Charges
Selling and Distribution Expenses

• Salary and Wages …………………………………………………………….9

• Turnover Per Annum ………………………………………………………..10

• Share Capital……………………………………………………….11
  Equity Capital
  Preference Share Capital

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• Annexure 1 :: Cost of Project and Means of Finance

• Annexure 2 :: Profitability and Net Cash Accruals

- Revenue/Income/Realisation
- Expenses/Cost of Products/Services/Items
- Gross Profit
- Financial Charges
- Total Cost of Sales
- Net Profit After Taxes
- Net Cash Accruals
• Annexure 3 :: Assessment of Working Capital requirements
  - Current Assets
  - Gross Working Capital
  - Current Liabilities
  - Net Working Capital
  - Working Note for Calculation of Work-in-process

• Annexure 4 :: Sources and Disposition of Funds
• Annexure 5 :: Projected Balance Sheets
  - ROI (Average of Fixed Assets)
  - RONW (Average of Share Capital)
  - ROI (Average of Total Assets)

• Annexure 6 :: Profitability Ratios
  - D.S.C.R
  - Earnings Per Share (EPS)
  - Debt Equity Ratio
Annexure 7 :: Break-Even Analysis

- Variable Cost & Expenses
- Semi-Variable/Semi-Fixed Expenses
- Profit Volume Ratio (PVR)
- Fixed Expenses / Cost
- B.E.P
• Annexure 8 to 11 :: Sensitivity Analysis-Price/Volume

- Resultant N.P.B.T
- Resultant D.S.C.R
- Resultant PV Ratio
- Resultant DER
- Resultant ROI
- Resultant BEP
• Annexure 12 :: Shareholding Pattern and Stake Status
  - Equity Capital
  - Preference Share Capital
• Annexure 13 :: Quantitative Details - Output/Sales/Stocks
  - Determined Capacity P.A of Products/Services
  - Achievable Efficiency/Yield % of Products/Services/Items
  - Net Usable Load/Capacity of Products/Services/Items
  - Expected Sales/ Revenue/ Income of Products/ Services/ Items
• Annexure 14 :: Product wise Domestic Sales Realisation

• Annexure 15 :: Total Raw Material Cost

• Annexure 16 :: Raw Material Cost per unit

• Annexure 17 :: Total Lab & ETP Chemical Cost

• Annexure 18 :: Consumables, Store etc.

• Annexure 19 :: Packing Material Cost

• Annexure 20 :: Packing Material Cost Per Unit
- Annexure 21 :: Employees Expenses
- Annexure 22 :: Fuel Expenses
- Annexure 23 :: Power/Electricity Expenses
- Annexure 24 :: Royalty & Other Charges
- Annexure 25 :: Repairs & Maintenance Expenses
- Annexure 26 :: Other Manufacturing Expenses
- Annexure 27 :: Administration Expenses
- Annexure 28 :: Selling Expenses
• Annexure 29 :: Depreciation Charges – as per Books (Total)
• Annexure 30 :: Depreciation Charges – as per Books (P & M)
• Annexure 31 :: Depreciation Charges - as per IT Act WDV (Total)
• Annexure 32 :: Depreciation Charges - as per IT Act WDV (P & M)
• Annexure 33 :: Interest and Repayment - Term Loans
• Annexure 34 :: Tax on Profits
• Annexure 35 :: Projected Pay-Back Period and IRR

See more

https://goo.gl/Kiw8Ln
https://goo.gl/SNr95M
https://goo.gl/HVoKX9
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