Market Survey cum Detailed Techno Economic Feasibility Report on Packaged Drinking Water with PET Bottles



Introduction

Water is the necessity of our daily life, it's so important for us that we need clean, safe and sanitary water every day, and usually there's a more strict inspection standard in the more advanced country.





Potable spring waters containing, sulphur iron, magnesium and other mineral salts occurring in certain regions are claimed to be beneficial to human metabolism. The therapitic value of such waters is questionable carbonated mineral waters also contain lithium salts.



There are two kinds of drinking water in the market. One is the natural water, which is called mineral water. The other is processed water coming from underground or from the pipe of water plant, which is called R.O. water, space water or pure water.



Uses and Application

Mineral water is bottled under very hygienic conditions under strict quality control before being marketed. Its major use is in five star Hotels and Hospitals where good quality pure water is required for potable purposes. It is marketed at places and regions where hygienic drinking water is not freely available.



Market Survey

The bottled water market is growing at a rapid rate of around 20% a year (down from 50 to 60%). At this growth rate, the market is estimated to overtake the soft drinks market soon. Multinationals Coca-Cola, Pepsi, Nestle and others are trying to grab a significant share of the market.



There are more than 1800 brands in the unorganized sector. The small players account for nearly 19% of the total market.

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.





The growth trends in packaged drinking water and a growing demand is indicative of the fact that water and its variants will be the single largest beverage category, growing and becoming at least 20 times of the current market size within the next 10-12 years.



There is a very good scope for this product and it is the right time for new entrepreneurs to venture into this field.



Few Indian Major Players are as under

Ajay Enterprises Ltd.

Akash Housing Ltd. [Merged]

Aradhana Snack Foods Co.

Bikaji Marketing Ltd.

Bisleri International Pvt. Ltd.

Durgapur Projects Ltd.

G E I Foods Ltd.

Golden Anchor Pvt. Ltd.



Jagatjit Industries Ltd.

Keventer Agro Ltd.

Mohan Meakin Ltd.

Mount Everest Mineral Water Ltd.

NEPC Agro Foods Ltd.

Nuway Organic Naturals India Ltd.

Orient Beverages Ltd.

Parle Bisleri Pvt. Ltd. [Merged]



Parle International Pvt. Ltd.

Pepsico India Holdings Pvt. Ltd.

Pondicherry Agro Service & Inds. Corpn.

Ltd.

Rose Valley Inds. Ltd.

Sparkle Foods Ltd.

Sri Sarvaraya Sugars Ltd.

Surat Beverages Ltd.

Vaarad Ventures Ltd.

Vijay Shanthi Builders Ltd.



PROJECT AT A GLANCE						(Rs. in lacs)	
СО	ST OF PROJECT			MEA	NS OF FINANCE		
Particulars	Existing	Proposed	Total	Particulars	Existing	Proposed	Total
Land & Site Development Exp.	0.00	13.00	13.00	Capital	0.00	33.40	33.40
Buildings	0.00	26.40	26.40	Share Premium	0.00	0.00	0.00
Plant & Machineries	0.00	39.80	39.80	Other Type Share Capital	0.00	0.00	0.00
Motor Vehicles	0.00	2.50	2.50	Reserves & Surplus	0.00	0.00	0.00
Office Automation Equipments	0.00	19.50	19.50	Cash Subsidy	0.00	0.00	0.00
Technical Knowhow Fees & Exp.	0.00	2.00	2.00	Internal Cash Accruals	0.00	0.00	0.00
Franchise & Other Deposits	0.00	0.00	0.00	Long/Medium Term Borrowings	0.00	100.21	100.21
Preliminary& Pre-operative Exp	0.00	2.00		Debentures / Bonds	0.00	0.00	0.00
Provision for Contingencies	0.00	3.00	3.00	Unsecured Loans/Deposits	0.00	0.00	0.00
Margin Money - Working Capital	0.00	25.42	25.42				
TOTAL	0.00	133.62	133.62	TOTAL	0.00	133.62	133.62



Year	Annualised		Book Value	Debt	Dividend	Retained Earnings		Payout	Probable Market Price	P/E Ratio	Yield Price/ Book Value
	EPS	CEDC	Doz	Share	Day Chave	Day Chave				No.of Times	
	EF3	CEPS	rei	Silai e	Per Share	Per Share					
	Rs	Rs	Rs	Rs	Rs	%	Rs	%	Rs		%
1-2	5.14	8.64	15.14	24.00	0.00	100.00	5.14	0.00	5.14	1.00	0.00
2-3	8.18	11.23	23.32	18.00	0.00	100.00	8.18	0.00	8.18	1.00	0.00
3-4	11.14	13.81	34.46	12.00	0.00	100.00	11.14	0.00	11.14	1.00	0.00
4-5	13.99	16.32	48.44	6.00	0.00	100.00	13.99	0.00	13.99	1.00	0.00
5-6	16.69	18.74	65.13	0.00	0.00	100.00	16.69	0.00	16.69	1.00	0.00



Year		D. S. C. R.		Debt / - Deposits Debt	Equity as- Equity	Total Net Worth	Return on Net Worth	Profitability Ratio				Assets Turnove r Ratio	Current Ratio	
	Individual	Cumulative	Overall					GPM	PBT	PAT	Net Contribution	P/V Ratio		
	(Number of times)		(Number of times)		%	%	%	%	%		%			
				\ '	ĺ									
Initial				3.00	3.00									
1-2	1.28	1.28		1.59	1.59	2.87		19.49%	8.12%	5.68%	187.09	61.87%	1.56	1.17
2-3	1.61	1.44		0.77	0.77	1.74		21.68%	11.80%	7.74%	167.88	47.58%	1.67	1.33
3-4	1.99	1.61	1.98	0.35	0.35	1.09		23.16%	14.38%	9.23%	190.66	47.29%	1.68	1.55
4-5	2.44	1.79		0.12	0.12	0.72		24.16%	16.21%	10.30%	213.44	47.06%	1.64	1.79
5-6	2.97	1.98		0.00	0.00	0.49		24.82%	17.49%	11.06%	236.22	46.87%	1.56	2.45



BEP	
BEP - Maximum Utilisation Year	5
Cash BEP (% of Installed Capacity)	56.24%
Total BEP (% of Installed Capacity)	59.14%
IRR, PAYBACK and FACR	
Internal Rate of Return (In %age)	27.55%
	27.33%
Payback Period of the Project is (In Years)	2.814 Years
Fixed Assets Coverage Ratio (No. of times)	7.741



See more http://goo.gl/XncJCH



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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



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- Public-sector Companies
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- Consultancies
- Industry / trade associations



Sectors We Cover

- O Ayurvedic And Herbal Medicines, Herbal Cosmetics
- Alcoholic And Non Alcoholic Beverages, Drinks
- O 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
- O Bicycle Tyres & Tubes, Bicycle Parts, Bicycle Assembling



- O 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
- O Coal & Coal Byproduct



- Copper & Copper Based Projects
- Dairy/Milk Processing
- Disinfectants, Pesticides, Insecticides, Mosquito Repellents,
- Electrical, Electronic And Computer based Projects
- O 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 & Hospitability 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
- O Organic Farming, Neem Products Etc.



- O Paints, Pigments, Varnish & Lacquer
- O 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
- O Plantations, Farming And Cultivations
- O Plastic Film, Plastic Waste And Plastic Compounds
- O 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
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- Waste Management & Recycling
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- Wire & Cable



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