





(BFS Technology)

Manufacturing Plant

Investment Opportunities in Pharma Sector.



Introduction

Water, sugar, and salt are all necessary for the body to function properly. Intravenous fluids (sometimes abbreviated as 'IV' fluids) are liquids administered to replace water, sugar, and salt that you may require if you are ill or undergoing surgery and are unable to eat or drink normally. IV fluids are injected directly into a vein through a drip. It is critical for appropriate patient care to ensure that everyone in the hospital receives the proper amount of hydration.



In hospitals, rehabilitation centres, and long-term care facilities, IV fluid injection is a typical treatment. Intravenous (IV) solutions are a full combination of critical nutrients used in intravenous therapy to replenish fluid losses, treat electrolyte imbalances, and maintain fluid balance. Patients with diabetes, cancer, and other ailments can also benefit from them since they supply essential nutrients.



Intravenous solutions can be made up of water with electrolytes, sugar, or pharmaceuticals added in different concentrations depending on the patient's needs. Accordingly, the rate and quantity of these solutions changes based on the patient's medical condition, age, and body size.





About BFS Technology

Blow-Fill-Seal (BFS) technology is a manufacturing technique for producing liquid-filled containers in small (0.1mL) and large volumes (over 500mL). It was first introduced in the United States in the 1960s, after being created in Europe in the 1930s. However, over the last 20 years, it has grown in popularity in the pharmaceutical industry, and it is now widely regarded as the superior form of aseptic processing in the packaging of pharmaceutical and healthcare....



.... products by various medicine regulatory agencies, including the US Food and Drug Administration (FDA). The essential premise of BFS is that a container is created, filled, and sealed in a sterile enclosed area inside a machine in a continuous process without human interaction. As a result, this technology can be utilized to make sterile pharmaceutical liquid dosage forms in an aseptic manner.



technology lowers worker Blow-fill-seal intervention, making it a more reliable approach for sterile pharmaceutical manufacturing. Filling vials for parenteral preparations and infusions, ocular drops, and breathing products is done with BFS. Polyethylene and polypropylene are commonly used in plastic containers. Because polypropylene has a higher thermos ability, it is more typically utilized to make containers that are further sterilized by autoclaving.



Uses

An IV is a simple and quick way to administer medication and nutrients to the body without having to wait for them to be processed by the digestive system. IV therapy allows the bloodstream to absorb several medications far faster than any other mode of delivery. Because of the rapidity of the distribution technique, patients frequently receive faster alleviation.



A person who is dehydrated, hypoglycemic, or in pain, for example, may feel better after receiving the appropriate IV treatment in a short period of time. IV treatment, in addition to its short delivery and recovery intervals, poses virtually little danger when appropriately administered. Inflammation, leakage, and infection are all concerns linked with IVs, but qualified doctors know how to minimize them, making side effects considerably less likely.



IV therapy is quite pleasant in the proper hands, aside from the initial prick of the needle. Finally, the IV device is built in such a way that exact dose and administration is possible. To maximize effectiveness, medical staff can make incremental modifications to the dosage and quickly alter the drip line.



www.entrepreneurindia.co

www.niir.org



Market Outlook

The global intravenous solutions market was worth USD 10.7 billion in 2020, and it is predicted to increase at a 7.9% compound annual growth rate (CAGR) from 2021 to 2028. Malnutrition, particularly among the older population as a result of chronic conditions such as cancer, is likely to increase demand for IV treatments in the coming years. One of the most prevalent side effects of cancer is dehydration.



Chemotherapy can produce dehydration as a result of side effects such vomiting, diarrhoea, or increased urination, necessitating IV hydration. Over the forecast period, the intravenous solutions market is expected to grow at a CAGR of roughly 4.3 percent. The increase in the prevalence of diseases such as gastrointestinal diseases, neurological diseases, and cancer, where intravenous solutions are the main sources of energy for the patients, is a major factor contributing to the market's growth.



Diarrhea is the second largest cause of death in children under the age of five, according to the World Health Organization. Every year, over 1.7 billion instances of infantile diarrhoea sickness are reported worldwide. An increase in the prevalence of chronic and acute disorders, as well as an increase in the elderly population, are driving the global intravenous solutions market.





Increased strategic cooperation between manufacturers to improve product portfolios and global presence, expansion in the pharmaceutical business, increased demand for intravenous solutions from developing economies, and increased health-care spending. However, the worldwide intravenous solution market is projected to be restrained by factors such as a strict regulatory environment and expensive fluid maintenance costs. Intravenous medications, nutrients, and fluids have all become commonplace in modern therapy.



Key Players

- Baxter International Inc
- ICU Medical
- B. Braun Melsungen Ag
- Grifols
- Fresenius Kabi USA
- Vifor Pharma Management Ltd
- JW Life Science
- Amanta Healthcare
- Axa Parenterals Ltd
- Salius Pharma Private Limited.



Machinery Photographs



Steam Boiler 2 Ton





Aseptic Blow-Fill-Seal System

www.entrepreneurindia.co



0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

1022.29

0.00

0.00

0.00

0.00

0.00

3066.87

0.00

0.00

4089.16

1022.29

0.00

0.00

0.00

0.00

0.00

3066.87

0.00

0.00

4089.16

103.88 Capital

126.00 Share Premium

39.75 Cash Subsidy

0.00 Borrowings

69.01

4089.16 TOTAL

3448.52 Other Type Share Capital

25.00 Internal Cash Accruals

Long/Medium Term

265.00 Unsecured Loans/Deposits

2.00 Debentures / Bonds

10.00 Reserves & Surplus

•	
Buildings	0.00
Plant & Machineries	0.00

Particulars

Land & Site Development

Exp.

Motor Vehicles

Equipments

Exp.

Exp

Capital

TOTAL

Office Automation

Technical Knowhow Fees &

Franchise & Other Deposits

Preliminary& Pre-operative

Provision for Contingencies

www.entrepreneurindia.co

Margin Money - Working

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

103.88

126.00

3448.52

10.00

39.75

25.00

0.00

2.00

265.00

69.01

4089.16

Per Share

3.91

5.86

7.88

9.90

11.91

%

0.00

0.00

0.00

0.00

0.00

3.91

5.86

7.88

9.90

11.91

%

100.00

100.00

100.00

100.00

100.00

Per

Share

0.00

0.00

0.00

0.00

0.00

Per Share

24.00

18.00

12.00

6.00

0.00

13.91

19.77

27.65

37.55

49.45

EPS

3.91

5.86

7.88

9.90

11.91

1-2

2-3

3-4

4-5

5-6

CEPS

9.55

10.67

11.97

13.39

14.88

www.entrepreneurindia.co

No.of Times

1.00

1.00

1.00

1.00

1.00

%

0.00

0.00

0.00

0.00

0.00

npcs

												7	www.niir	.org
Year	D. S. C. R.			Debt / - Deposit s Debt	Equity as- Equity	Total Net Worth	Return on Net Worth						Assets Turnover Ratio	Current Ratio
		Cumulati ve	Overall					GPM	PBT	PAT	Net Contrib ution	P/V Ratio		
	(Number of times)			ber of es)	%	%	%	%	%		%			
Initial				3.00	3.00									
1-2	1.40	1.40		1.73	1.73	1.85		29.07%	16.52%	15.85%	1990.88	79.00 %	0.63	0.77

36.68% 27.85%

41.84% 35.82%

45.41% 41.57% 26.77% 2926.86

47.88% 45.78% 28.98% 3251.24

2-3

3-4

4-5

5-6

1.57

1.79

2.06

2.39

1.49

1.58

1.69

1.80

www.entrepreneurindia.co

1.80

0.91

0.43

0.16

0.00

0.91

0.43

0.16

0.00

1.01

0.52

0.23

0.06

77.49

%

77.45

%

77.43

%

77.41

0.73

0.79

0.80

0.79

1.36

2.07

2.90

12.06

20.39% 2278.10

23.96% 2602.48

Cash BEP (% of Installed Capacity)

31.27%

Total BEP (% of Installed Capacity)

Total BEP (% of Installed Capacity)

IRR, PAYBACK and FACR

Internal Rate of Return .. (In %age)

Payback Period of the Project is (In Years)

After 3 Years

tio (No. of times)

www.niir.org

npcs

Major Queries/Questions Answered in the Report?

- 1. What is IV Fluids (BFS Technology)
 Manufacturing industry?
- 2. How has the IV Fluids (BFS Technology)
 Manufacturing industry performed so far and
 how will it perform in the coming years?
- 3. What is the Project Feasibility of IV Fluids (BFS Technology) Manufacturing Plant?
- 4. What are the requirements of Working Capital for setting up IV Fluids (BFS Technology) Manufacturing plant?



- 5. What is the structure of the IV Fluids (BFS Technology) Manufacturing Business and who are the key/major players?
- 6. What is the total project cost for setting up IV Fluids (BFS Technology) Manufacturing Business?
- 7. What are the operating costs for setting up IV Fluids (BFS Technology) Manufacturing plant?
- 8. What are the machinery and equipment requirements for setting up IV Fluids (BFS Technology) Manufacturing plant?



- 9. Who are the Suppliers and Manufacturers of Plant & Machinery for setting up IV Fluids (BFS Technology) Manufacturing plant?
- 10. What are the requirements of raw material for setting up IV Fluids (BFS Technology) Manufacturing plant?
- 11. Who are the Suppliers and Manufacturers of Raw materials for setting up IV Fluids (BFS Technology) Manufacturing Business?
- 12. What is the Manufacturing Process of IV Fluids (BFS Technology)?



- 13. What is the total size of land required for setting up IV Fluids (BFS Technology) Manufacturing plant?
- 14. What will be the income and expenditures for IV Fluids (BFS Technology) Manufacturing Business?
- 15. What are the Projected Balance Sheets of IV Fluids (BFS Technology) Manufacturing plant?
- 16. What are the requirement of utilities and overheads for setting up IV Fluids (BFS Technology) Manufacturing plant?



- 17. What is the Built up Area Requirement and cost for setting up IV Fluids (BFS Technology) Manufacturing Business?
- 18.What are the Personnel (Manpower) Requirements for setting up IV Fluids (BFS Technology) Manufacturing Business?
- 19. What are Statistics of Import & Export for IV Fluids (BFS Technology)?
- 20. What is the time required to break-even of IV Fluids (BFS Technology) Manufacturing Business?



- 21. What is the Break-Even Analysis of IV Fluids (BFS Technology) Manufacturing plant?
- 22. What are the Project financials of IV Fluids (BFS Technology) Manufacturing Business?
- 23. What are the Profitability Ratios of IV Fluids (BFS Technology) Manufacturing Project?
- 24. What is the Sensitivity Analysis-Price/Volume of IV Fluids (BFS Technology) Manufacturing plant?
- 25. What are the Projected Pay-Back Period and IRR of IV Fluids (BFS Technology) Manufacturing plant?



- 26. What is the Process Flow Sheet Diagram Of IV Fluids (BFS Technology) Manufacturing project?
- 27. What are the Market Opportunities for setting up IV Fluids (BFS Technology) Manufacturing plant?
- 28. What is the Market Study and Assessment for setting up IV Fluids (BFS Technology) Manufacturing Business?
- 29. What is the Plant Layout for setting up IV Fluids (BFS Technology) Manufacturing Business?





www.niir.org

www.entrepreneurindia.co



1. PROJECT LOCATION

- COUNTRY PROFILE & GEOTECHNICAL SITE
 CHARACTERIZATION
 - General
 - History
 - Geography
 - Climate
 - Languages
 - Map
 - Demographic
 - Economy

www.entrepreneurindia.co

- (npcs)
 - Resources and Power
 - Water Management
 - · Tourism
 - Education
 - Health and Welfare
 - Transportation

2. INTRODUCTION

- DEXTROSE
- DEXTROSE SOLUTION
- DEXTROSE SALINE INJECTION
- Common IV Fluids



3. USES AND APPLICATIONS

- 4. PROPERTIES
- 5. GRADES OF I.V. FLUID
- 6. TYPES OF FLUID
 - IV FLUID
 - COMMONLY USED IV FLUIDS
- 7. INTRAVENOUS FLUID COMPARISON
- 8. PRODUCT DESCRIPTION
 - NORMAL SALINE
 - CLINICAL USAGE



9. MARKET SURVEY

- MARKET KEY TRENDS
- MARKET SEGMENTATION
- MARKET REGIONAL ANALYSIS
- MARKET COMPETITIVE LANDSCAPE
- TOP PLAYERS
- LARGE VOLUME PARENTERALS (LVP) MARKET OVERVIEW

10.EXPORT & IMPORT: ALL COUNTRIES

- EXPORT: ALL COUNTRIES
- IMPORT: ALL COUNTRIES



11.RAW MATERIAL

- REQUIREMENTS OF RAW MATERIALS
- Some General Intravenous Fluids
- 12.MANUFACTURING PROCESS
- 13.BLOW-FILL-SEAL (BFS) TECHNOLOGY
- 14.QUALITY CONTROL
 - Quality Assurance
 - MAIN LAB EQUIPMENTS
 - PACKING OF BOTTLES
 - PRODUCTION AREA



11.PROCESS FLOW DIAGRAM

- 12.BFS MACHINE DETAILS
- 13.SUPPLIERS OF PLANT & MACHINERY
- 14.SUPPLIERS OF RAW MATERIAL
- 15.PHOTOGRAPHS/IMAGE FOR REFERENCE
 - PRODUCT PHOTOGRAPHS
 - MACHINERY PHOTOGRAPHS
 - RAW MATERIAL PHOTOGRAPHS
- 16.PLANT LAYOUT



Project Financials

•	Proi	ect	at a	Gla	ance

Annexure

•	Assumptions for Profitability workings	
•	Plant Economics	2
•	Production Schedule	3
•	Land & Building	4
	Factory Land & Building Site Development Expenses	



Plar	nt & Machinery5
	Indigenous Machineries
	Other Machineries (Miscellaneous, Laboratory etc
• Oth	er Fixed Assets6
	Furniture & Fixtures
	Pre-operative and Preliminary Expenses
	Technical Knowhow
	Provision of Contingencies
Wor	king Capital Requirement Per Month7
	Raw Material
	Packing Material
	Lab & ETP Chemical Cost
	Consumable Store



•	Ove	-	
•	Sal	ary and Wages	9
•	Tur	nover Per Annum	10
•	Sha	are Capital	11
		Equity Capital Preference Share Capital	



- ☐ 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







- ✓ 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 anticipate the industry performance and make
 sound business decisions





- 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 IV Fluids (BFS Technology)." provides an insight into IV Fluids (BFS Technology) market in India with focus on uses and applications, Manufacturing Process, Process Flow Sheets, Plant Layout and Project Financials of IV Fluids (BFS) Technology) project. The report assesses the market sizing and growth of the Indian IV Fluids (BFS Technology) 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 NPCS, 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 IV Fluids (BFS Technology) sector in India along with its business prospects. Through this report we have identified IV Fluids (BFS Technology) project as a lucrative investment avenue.



Tags

```
#Intravenous(IV)
                                      #intravenous
#Intravenous(IV)Manufacturing
#(IV)IntravenousProduction #(IV)IntravenousBusiness
           #entrepreneurindia
                                   #startupbusiness
#IVsets
#BusinessPlan
                 #InvestInStartups
                                       #StartupIdea
#startupinvestment
                              #StartupBusinessPlan
                 #NewRelease
#StartupPlan
                                  #InvestInStartups
                             #DetailedProjectReport
#ProjectReport
#businessconsultant #feasibilityReport #NPCS
```



NIR PROJECT CONSULTANCY SERVICES (NPCS) can provide Detailed Project Report on IV Fluids (BFS Technology)







Visit us at



www.entrepreneurindia.co



www.niir.org



Must Visit Links



Start a Business in Africa, Click Here



Start a Business in India, Click Here



Start a Business in Middle East, Click Here



Start a Business in Asia, Click Here



Start a Business in Potential Countries for Doing Business, Click Here



Best Industry for Doing Business, Click Here



Business Ideas with Low, Medium & High Investment, Click Here





Our inexhaustible Client list includes public-sector companies, Corporate Houses, Government undertaking, individual entrepreneurs, NRI, Foreign investors, non-profit organizations and educational institutions from all parts of the World. The list is just a glimpse of our esteemed & satisfied Clients.

Click here to take a look



Select and Choose the Right Business Startup for You

(Instant Online Project Identification and Selection)

Finding the right startup business is one of the most popular subject today. Starting a business is no easy endeavor, but the time, effort, and challenges can be worth it if you succeed. To give yourself the best chance to be successful, take your time to carefully find the right business for you. We, at NPCS, endeavor to make business selection a simple and convenient step for any entrepreneur/startup. Our expert team, by capitalizing on its dexterity and decade's long experience in the field, has created a list of profitable ventures for entrepreneurs who wish to diversify or venture. The list so mentioned is updated regularly to give you a regular dose of new emerging opportunities.

Visit: https://www.entrepreneurindia.co/project-identification

www.niir.org



Download Complete List of Project Reports:

Detailed Project Reports

Visit:- https://www.entrepreneurindia.co/complete-project-list

NPCS is manned by engineers, planners, specialists, financial experts, economic analysts and design specialists with extensive experience in the related industries.

Our Market Survey cum Detailed Techno Economic Feasibility Report provides an insight of market in India. The report assesses the market sizing and growth of the 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

Economics, Production Schedule,

The detailed project report covers all aspect of business, from analyzing the market, confirming availability of various necessities such as Manufacturing Plant, Detailed Project Report, Profile, Business Plan, Industry Trends, Market Research, Survey, Manufacturing Process, Machinery, Raw Materials, Feasibility Study, Investment Opportunities, Cost and Revenue, Plant

www.niir.org



Layout, Project Financials, Process Flow Sheet, Cost of Project, Projected Balance Sheets, Profitability Ratios, Break Even Analysis. The DPR (Detailed Project Report) is formulated by highly accomplished and experienced consultants and the market research and analysis are supported by a panel of experts and digitalized data bank. We at NPCS, through our reliable expertise in the project consultancy and market research field, have demystified the

situation by putting forward the emerging business

opportunity in India along with its

Working Capital Requirement, uses and applications, Plant

prospects......Read more

www.entrepreneurindia.co

business







NIIR PROJECT CONSULTANCY SERVICES

106-E, Kamla Nagar, Opp. Mall ST,

New Delhi-110007, India.

Email: npcs.ei@gmail.com, info@entrepreneurindia.co

Tel: +91-11-23843955, 23845654, 23845886

Mobile: +91-9097075054, 8800733955

Fax: +91-11-23845886

Website: www.entrepreneurindia.co, www.niir.org

Take a look at NIR PROJECT CONSULTANCY SERVICES on #StreetView

google-street-view



NIIR PROJECT CONSULTANCY SERVICES

AN ISO 9001: 2015 CERTIFIED COMPANY

www.niir.org

www.niir.org www.entrepreneurindia.co





Entrepreneurindia

www.entrepreneurindia.co

www.niir.org



Who are we?

A trusted and leading name in the industry, we have been putting forth exceptionally integrated and comprehensive technical consultancy services. We believe that project consultancy serves as a critical element for the success of your projects. Moreover, we keep in mind that no client is the same and nor are the requirements. Therefore, we ensure uniqueness in every service you avail from us.



- 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



We at NPCS want to grow with you by providing solutions scale to suit your new operations and help you reduce risk and give a high return on application investments. We have successfully achieved top-notch quality standards with a high level of customer appreciation resulting in long lasting relation and large amount of referral work through technological breakthrough and innovative concepts. A large number of our Indian, Overseas and NRI Clients have appreciated our expertise for excellence which speaks volumes about our commitment dedication to every client's success.



We bring deep, functional expertise, but are known for our holistic perspective: we capture value across boundaries and between the silos of any organization. We have proven a multiplier effect from optimizing the sum of the parts, not just the individual pieces. We actively encourage a culture of innovation, which facilitates the development of new technologies and ensures a high quality product.



What do we offer?

- > Project Identification
- Detailed Project Reports/Pre-feasibility Reports
- Market Research Reports
- Business Plan
- > 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 & 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
- **❖** 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





Objective

- To provide forecasts of key parameters which helps to anticipate the industry performance
- To help chart growth trajectory of a business by detailing the factors that affect the industry growth
- To help an entrepreneur/manager in keeping abreast with the changes in the industry
- To evaluate the competitive landscape of the industry by detailing:
 - ☐ Key players with their market shares
 - ☐ Financial comparison of present players



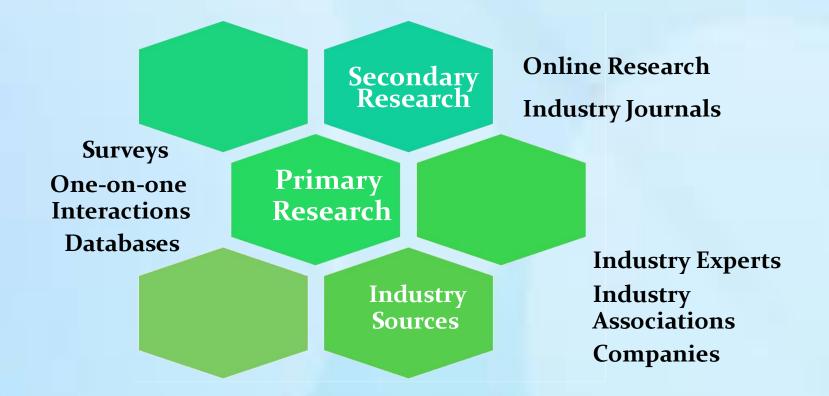
Clientele

- Venturist/Capitalists
- Entrepreneur/Companies
- Industry Researchers
- Investment Funds
- Foreign Investors, NRI's
- Project Consultants/Chartered Accountants
- Banks
- Corporates

Click here for list



Data Sources Data Sources





Scope & Coverage





Our Team

- ☐ Our research team comprises of experts from various financial fields:
- ☐ MBA's
- ☐ Industry Researchers
- ☐ Financial Planners
- ☐ Research veterans with decades of experience



Structure of the Report

- 1. Overview
- 2. Market Analysis
 - 2.1 Growth Drivers
 - **2.2** Emerging Trends in the Industry
 - 2.3 Regulatory Framework
 - 2.4 SWOT Analysis
 - 2.5 Herfindahl-Hirschman Index (HHI)
- 3. Market Forecasts
- 4. Key Players



Structure of the Report Structure of the Bebort

- 5. Key Financials and Analysis
 - **5.1** Contact Information
 - **5.2** Key Financials
 - **5.3** Financial comparison
- 6. Industry Size & Outlook





CONTACT US

NIIR PROJECT CONSULTANCY SERVICES

Entrepreneur India

106-E, Kamla Nagar, Opp. Mall ST,

New Delhi-110007, India.

Email: <u>npcs.ei@gmail.com</u>, <u>info@entrepreneurindia.co</u>

Tel: +91-11-23843955, 23845654, 23845886

Mobile: +91-9097075054, 8800733955

Fax: +91-11-23845886

Website: www.entrepreneurindia.co, www.niir.org

Take a look at NIR PROJECT CONSULTANCY SERVICES on #StreetView

google-street-view

www.entrepreneurindia.co



Follow us



https://www.linkedin.com/company/niir-project-consultancy-services



>https://www.facebook.com/NIIR.ORG



>https://www.youtube.com/user/NIIRproject



>https://twitter.com/npcs_in



https://www.pinterest.com/npcsindia/





For more information, visit us at:

www.niir.org

www.entrepreneurindia.co