

Spray Dried Fruit and Vegetables Juice Powder

Vegetables and Fruit Juice Powder

(Spray Dried Pineapple Juice Powder, Spray Dried Orange Juice Powder, Dehydrated Beetroot Powder, Dehydrated Carrot Powder)

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 Economics, Production Schedule, Working Capital Requirement, Plant Layout, Process Flow Sheet, Cost of Project, Projected Balance Sheets, Profitability Ratios, Break Even Analysis



Introduction

Fruit juices are spray dried in order to have a long shelf life, reduces storage place requirement and lower cost of bulk packing. Fruit juice powders have many applications in food industry as additive like for sandwich cookies, instant soup, health food, jellies, puddings, biscuits, ice food mixes, breakfast cereals, confectionery, ready-to-drink mixes, bakery, milk powder mixes, flavorings in medicine, dietetic food & nutritional food etc.

Fruits are important sources of vitamins and carbohydrates. They are naturally sweet and low in calories.

Nowadays, the fast economic development has changed the trend of food consumption from calories assurance to diet nutrient enrichment. The consumers today are well aware of the importance of vitamins.

This scenario has increased the global market demand towards the fresh fruits. In order to handle the market demand throughout the year, the fresh fruits are preserved using different techniques. There are many drying techniques have invented such as spray drying, freeze drying, tray drying have invented to increase the productivity and achieve the better control of a process to increase the product quality. Among the drying techniques, spray drying is usually applied to produce the fruit juice powder.

In India, as a part of diet, milk and milk products are consumed by more than 80 per cent people, coffee and soft drinks by less than 60 per cent, bottled water by less than 40 per cent and fruit juices by less than 20 per cent.

Market Outlook

The global fruit powders market is segmented on the basis of fruit type, application and region.

The fruit powders market is segmented on the basis of application type in which fruit powders is used in applications in food products such as infant formula, beverage premixes, supplemental liquids, desserts, smoothies and instant food products, in beverages such as fruit drinks, energy drinks and carbonated drinks, in pharmaceuticals such as tablets, softgels and capsules,

confectionery such as chocolates, and biscuits, bakery products such as cakes, bread and bread products and candy and dairy products such as yogurt, flavored milk, cheese and butter. Hence, the global fruit powders market is expected to significantly increase the revenue contribution over the forecast period.

Fruit powders are convenient and economical substitute to fresh fruits in various different applications. The use of fruit powders in infant formulas is seen to have robust growth due to consumer preference towards fruit flavored infant formula which also provides essential vitamins and minerals for infants. Along with increasing usage of fruit powders in various industries and economic potential by increased fruit production in the market, the global fruit powders market is expected to observe robust growth over the forecast period.

The global fruit powders market driving factors are increasing demand for variety of fruit powders health drinks that contains high amount of vitamins and minerals and antioxidants. The fruit powders market is estimated to have growth potential in developing and developed countries as a result of consumer preference towards health drinks along with variety of fruit flavors in the drinks.

Few Indian Major Players are as under

- Aarkay Food Products Ltd.
- Devon Foods Ltd.
- Foods & Inns Ltd.
- Kamdhenu Foods Ltd.

Project at a Glance

COST OF PROJECT				MEANS OF FINANCE			
Particulars	Existing	Proposed	Total	Particulars	Existing	Proposed	Total
Land & Site Development Exp.	0.00	32.50	32.50	Capital	0.00	136.08	136.08
Buildings	0.00	172.00	172.00	Share Premium	0.00	0.00	0.00
Plant & Machineries	0.00	220.84	220.84	Other Type Share Capital	0.00	0.00	0.00
Motor Vehicles	0.00	8.00	8.00	Reserves & Surplus	0.00	0.00	0.00
Office Automation Equipments	0.00	52.00	52.00	Cash Subsidy	0.00	0.00	0.00
Technical Knowhow Fees & Exp.	0.00	10.00	10.00	Internal Cash Accruals	0.00	0.00	0.00
Franchise & Other Deposits	0.00	0.00	0.00	Long/Medium Term Borrowings	0.00	408.24	408.24
Preliminary & Pre-operative Exp	0.00	3.00	3.00	Debentures / Bonds	0.00	0.00	0.00
Provision for Contingencies	0.00	22.00	22.00	Unsecured Loans/Deposits	0.00	0.00	0.00
Margin Money - Working Capital	0.00	23.97	23.97				
TOTAL	0.00	544.32	544.32	TOTAL	0.00	544.32	544.32



Project at a Glance

Year	Annualised		Book Value	Debt	Divide nd	Retained Earnings		Payou t	Probab le Market Price	P/E Ratio	Yield Price/ Book Value
	EPS	CEPS	Per Share		Per Share	Per Share		%		No.of Times	%
1-2	4.95	9.44	14.95	24.00	0.00	100.00	4.95	0.00	4.95	1.00	0.00
2-3	7.99	11.90	22.94	18.00	0.00	100.00	7.99	0.00	7.99	1.00	0.00
3-4	10.95	14.35	33.89	12.00	0.00	100.00	10.95	0.00	10.95	1.00	0.00
4-5	13.78	16.75	47.67	6.00	0.00	100.00	13.78	0.00	13.78	1.00	0.00
5-6	16.46	19.05	64.12	0.00	0.00	100.00	16.46	0.00	16.46	1.00	0.00



Project at a Glance

Year	D. S. C. R.			Debt / - Deposits Debt	Equity as- Equity	Total Net Worth	Retur n on Net Worth	Profitability Ratio					Assets Turnov er Ratio	Curre nt Ratio
	Individ ual	Cumulat ive	Overa ll					GPM	PBT	PAT	Net Contri bution	P/V Ratio		
	(Number of times)			(Number of times)		%	%	%	%	%	%			
Initial				3.00	3.00									
1-2	1.37	1.37		1.61	1.61	1.89		25.53 %	13.58%	9.86%	514.4 0	75.37 %	1.18	0.92
2-3	1.69	1.52		0.78	0.78	1.00		30.07 %	20.56%	13.66 %	595.8 7	74.83 %	1.29	1.47
3-4	2.06	1.69	2.05	0.35	0.35	0.52		33.09 %	25.40%	16.37 %	680.8 9	74.82 %	1.32	2.17
4-5	2.50	1.86		0.13	0.13	0.25		35.07 %	28.78%	18.31 %	765.9 1	74.81 %	1.27	3.00
5-6	3.02	2.05		0.00	0.00	0.10		36.33 %	31.12%	19.69 %	850.9 3	74.81 %	1.19	7.44



Project at a Glance

BEP

BEP - Maximum Utilisation Year	5
Cash BEP (% of Installed Capacity)	54.17%
Total BEP (% of Installed Capacity)	58.32%
IRR, PAYBACK and FACR	
Internal Rate of Return .. (In %age)	27.36%
Payback Period of the Project is (In Years)	2 Years 3 Months
Fixed Assets Coverage Ratio (No. of times)	3.843



Major Queries/Questions Answered in the Report?

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

- 5. What is the structure of the Spray dried fruit and Vegetables juice powder Manufacturing Business and who are the key/major players ?**
- 6. What is the total project cost for setting up Spray dried fruit and Vegetables juice powder Manufacturing plant ?**
- 7. What are the operating costs for setting up Spray dried fruit and Vegetables juice powder Manufacturing plant ?**
- 8. What are the machinery and equipment requirements for setting up Spray dried fruit and Vegetables juice powder Manufacturing plant ?**

- 9. Who are the Suppliers and Manufacturers of Plant & Machinery for setting up Spray dried fruit and Vegetables juice powder Manufacturing plant ?**
- 10. What are the requirements of raw material for setting up Spray dried fruit and Vegetables juice powder Manufacturing plant ?**
- 11. Who are the Suppliers and Manufacturers of Raw materials for setting up Spray dried fruit and Vegetables juice powder Manufacturing plant ?**
- 12. What is the Manufacturing Process of Spray dried fruit and Vegetables juice powder?**

- 13. What is the total size of land required for setting up Spray dried fruit and Vegetables juice powder Manufacturing plant ?**
- 14. What will be the income and expenditures for Spray dried fruit and Vegetables juice powder Manufacturing plant ?**
- 15. What are the Projected Balance Sheets of Spray dried fruit and Vegetables juice powder Manufacturing plant ?**
- 16. What are the requirement of utilities and overheads for setting up Spray dried fruit and Vegetables juice powder Manufacturing plant?**
- 17. What is the Built up Area Requirement and cost for setting up Spray dried fruit and Vegetables juice powder Manufacturing Business?**

- 18. What are the Personnel (Manpower) Requirements for setting up Spray dried fruit and Vegetables juice powder Manufacturing Business?**
- 19. What are Statistics of Import & Export for Spray dried fruit and Vegetables juice powder ?**
- 20. What is the time required to break-even of Spray dried fruit and Vegetables juice powder Manufacturing plant?**
- 21. What is the Break-Even Analysis of Spray dried fruit and Vegetables juice powder Manufacturing plant?**
- 22. What are the Project financials of Spray dried fruit and Vegetables juice powder Manufacturing plant?**

- 23. What are the Profitability Ratios of Spray dried fruit and Vegetables juice powder Manufacturing plant?**
- 24. What is the Sensitivity Analysis-Price/Volume of Spray dried fruit and Vegetables juice powder Manufacturing plant?**
- 25. What are the Projected Pay-Back Period and IRR of Spray dried fruit and Vegetables juice powder Manufacturing plant?**
- 26. What is the Process Flow Sheet Diagram of Spray dried fruit and Vegetables juice powder Manufacturing project?**

- 27. What are the Market Opportunities for setting up Spray dried fruit and Vegetables juice powder Manufacturing plant?**
- 28. What is the Market Study and Assessment for setting up Spray dried fruit and Vegetables juice powder Manufacturing plant?**
- 29. What is the Plant Layout for setting up Spray dried fruit and Vegetables juice powder Manufacturing Business?**

Table of Contents of the Project Report

1. PROJECT LOCATION

1.1. DISTRICT PROFILE & GEOTECHNICAL SITE CHARACTERIZATION

1.1.1. General:

1.1.2. Geography

1.1.3. Map

1.1.4. Climate and Rainfall

1.1.5. Transport and Communication

1.1.6. Economy

1.1.7. Minerals

1.1.8. Industries

2. INTRODUCTION

3. MARKET SURVEY

- 3.1. LEADING BRANDS
- 3.2. CONSUMER PREFERENCES
- 3.3. HEALTH-HYGIENE
- 3.4. ECONOMY OR COST
- 3.5. VALUE ADDITION

4. FINANCIALS & COMPARISON OF MAJOR INDIAN PLAYERS/COMPANIES

- 4.1. ABOUT FINANCIAL STATEMENTS OF CMIE DATABASE

- 4.2. PROFITS & APPROPRIATIONS
- 4.3. TOTAL LIABILITIES
- 4.4. TOTAL ASSETS
- 4.5. NET CASH FLOW FROM OPERATING ACTIVITIES
- 4.6. SECTION – I
 - 4.6.1. Name of Company with Contact Details
 - 4.6.2. Name of Director(S)
 - 4.6.3. Plant Capacity
 - 4.6.4. Location of Plant
 - 4.6.5. Name of Raw Material(S) Consumed With Quantity & Cost
- 4.7. SECTION – II
 - 4.7.1. Assets
 - 4.7.2. Cash Flow
 - 4.7.3. Cost as % Ge of Sales
 - 4.7.4. Forex Transaction

- 4.7.5. Growth in Assets & Liabilities
- 4.7.6. Growth in Income & Expenditure
- 4.7.7. Income & Expenditure
- 4.7.8. Liabilities
- 4.7.9. Liquidity Ratios
- 4.7.10. Profitability Ratio
- 4.7.11. Profits
- 4.7.12. Return Ratios
- 4.7.13. Structure of Assets & Liabilities (%)
- 4.7.14. Working Capital & Turnover Ratios

5. EXPORT & IMPORT STATISTICS DATA OF INDIA

- 5.1. EXPORT STATISTICS DATA ON VEGETABLE POWDER

- 5.2. IMPORT STATISTICS DATA ON VEGETABLE POWDER
- 5.3. EXPORT STATISTICS DATA ON FRUIT POWDER
- 5.4. IMPORT STATISTICS DATA ON VEGETABLE POWDER

6. PRESENT MANUFACTURERS

7. B.I.S. SPECIFICATIONS

- 7.1. IS:15273: 2003 – CONCENTRATED ORANGE JUICE PRESERVED EXCLUSIVELY BY PHYSICAL MEANS.
- 7.2. IS: 4625:1968 – SPECIFICATION FOR DEHYDRATED CARROTS

8. SPRAY DRIED PINEAPPLE JUICE POWDER

- 8.1. USAGE OF PINEAPPLE JUICE POWDER
- 8.2. USES

9. RAW MATERIAL DESCRIPTION AND AVAILABILITY

- 9.1. SELECT AND STORE
- 9.2. NUTRITION VALUE OF RAW PINEAPPLE FRUIT
- 9.3. GROWING AND POTENTIAL BELTS
- 9.4. PINEAPPLE GROWING STATES IN NORTH EAST INDIA

10. MANUFACTURING PROCESS OF PINEAPPLE JUICE POWDER

- 10.1. STEPWISE PROCESS
- 10.2. EVAPORATION PROCESS
- 10.3. SPRAY DRYING PROCESS
- 10.4. ATOMIZATION

11. FLOW DIAGRAM OF PINEAPPLE JUICE POWDER

12. SPRAY DRIED ORANGE JUICE POWDER

- 12.1. NUTRITIONAL VALUE OF ORANGE
- 12.2. PRODUCT DESCRIPTION
- 12.3. PRODUCT FEATURES:
- 12.4. CHARACTERISTICS:
- 12.5. MAIN FUNCTIONS:
- 12.6. SPRAY DRIED ORANGE POWDER

13. RAW MATERIAL DESCRIPTION AND AVAILABILITY

- 13.1. ORANGE FRUIT
- 13.2. AREA & PRODUCTION
- 13.3. GROWING AND POTENTIAL BELTS
- 13.4. CULTIVATION
- 13.5. GEOGRAPHICAL INDICATION

14. MANUFACTURING PROCESS OF ORANGE JUICE POWDER

15. FLOW DIAGRAM OF ORANGE JUICE POWDER

16. DEHYDRATED VEGETABLE POWDERS

17. DEHYDRATED CARROT POWDER

17.1. BENEFITS OF CARROT POWDER

17.2. NUTRITION VALUE OF CARROT POWDER

18. MANUFACTURING PROCESS OF CARROT POWDER

19. FLOW DIAGRAM OF CARROT POWDER

20. DEHYDRATION OF BEETROOT POWDER

20.1. NUTRITION VALUE OF BEETROOT

20.2. BENEFITS OF BEETROOT POWDER

21. RAW MATERIAL DESCRIPTION & AVAILABILITY

22. MANUFACTURING PROCESS OF BEETROOT POWDER

23. FLOW DIAGRAM OF BEETROOT POWDER

24. BUYER'S LIST

24.1. CONTACT DETAILS OF BUYER'S

24.2. NAME OF DIRECTOR(S)

24.3. PLANT CAPACITY

24.4. LOCATION OF PLANT

24.5. COMPANY WISE CONSUMPTION DETAIL OF THE
RAW MATERIALS

25. SUPPLIERS OF RAW MATERIAL

26. SUPPLIERS OF PLANT & MACHINERY

27. PLANT LAYOUT

28. RAW MATERIAL, PRODUCT & MACHINERY PHOTOGRAPHS

- 28.1. RAW MATERIAL PHOTOGRAPHS
- 28.2. MACHINERY PHOTOGRAPHS
- 28.3. PRODUCT PHOTOGRAPHS

29. QUOTATION OF PLANT, MACHINERY AND EQUIPMENTS FROM SUPPLIER

Project Financials

• Project at a Glance	Annexure
• Assumptions for Profitability workings	1
• Plant Economics.....	2
• Production Schedule.....	3
• Land & Building.....	4
Factory Land & Building	
Site Development Expenses	

- **Plant & Machinery.....5**
 - Indigenous Machineries**
 - Other Machineries (Miscellaneous, Laboratory etc.)**

- **Other Fixed Assets.....6**
 - Furniture & Fixtures**
 - Pre-operative and Preliminary Expenses**
 - Technical Knowhow**
 - Provision of Contingencies**

- **Working Capital Requirement Per Month.....7**
 - 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 Wages9**

- **Turnover Per Annum10**

- **Share 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**

Reasons for buying our report:

- **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 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**

Scope of the Report

The report titled “Market Survey cum Detailed Techno Economic Feasibility Report on **Spray dried fruit and Vegetables juice powder Vegetables and Fruit Juice Powder (Spray Dried Pineapple Juice Powder, Spray Dried Orange Juice Powder, Dehydrated Beetroot Powder, Dehydrated Carrot Powder)**” provides an insight into the **Spray dried fruit and Vegetables juice powder Vegetables and Fruit Juice Powder (Spray Dried Pineapple Juice Powder, Spray Dried Orange Juice Powder, Dehydrated Beetroot Powder, Dehydrated Carrot Powder)** market in India with focus on uses and applications, Manufacturing Process, Process Flow Sheets, Plant Layout and Project Financials of **Spray dried fruit and Vegetables juice powder Vegetables and Fruit Juice Powder (Spray Dried Pineapple Juice Powder, Spray Dried Orange Juice Powder, Dehydrated Beetroot Powder, Dehydrated Carrot Powder)** project. The report assesses the market sizing and growth of the Indian **Spray dried fruit and Vegetables juice powder Vegetables and Fruit Juice Powder (Spray Dried Pineapple Juice Powder, Spray Dried Orange Juice Powder, Dehydrated Beetroot Powder, Dehydrated Carrot Powder)** 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 *Spray dried fruit and Vegetables juice powder Vegetables and Fruit Juice Powder (Spray Dried Pineapple Juice Powder, Spray Dried Orange Juice Powder, Dehydrated Beetroot Powder, Dehydrated Carrot Powder)* sector in India along with its business prospects. Through this report we have identified *Spray dried fruit and Vegetables juice powder Vegetables and Fruit Juice Powder (Spray Dried Pineapple Juice Powder, Spray Dried Orange Juice Powder, Dehydrated Beetroot Powder, Dehydrated Carrot Powder)* project as a lucrative investment avenue.

Manufacturing Process of Vegetables Powder, Fruit and Vegetable Powders Production, Fruit and Vegetable Processing, Vegetable Powder Processing, How to Make Vegetable Powder, Vegetables Powder Manufacture, Production of Vegetable Powder, Fruits Processing Plants, Vegetables Processing Plants, Dehydrated Vegetables and Powders, Small Scale Fruit and Vegetable Processing and Products, Small Scale Vegetable Powder Processing, Vegetables Powder Manufacturing Process, Juice Powder Process, Vegetable Dehydration, Fruit & Vegetable Process Plant, Process of Manufacture of Vegetables Powder, Fruit Powder & Vegetable Powder, Vegetable Powder Processing Unit, Vegetable Powders Production, Vegetable Powder Making, Vegetables Powder Manufacturing Plant, Process for Preparation of Vegetable Powder, Vegetable Dehydration Plant, Manufacture of Vegetables Powder, Production Process of Vegetable Powder, Process Line of Vegetable Powder, Most Profitable Vegetables Powder Processing Business Ideas, Manufacturing Methods For Vegetables Powder, Vegetables Powder Production Line, Commercial Processing of Vegetables Powder, Method For Producing Vegetables Powder, Process for Making Fruit Juices Powder, Fruit Juices Powder Production, Production of Fruit Juice Powder, Juice Powder Process, Fruit Powder Processing, Spray Drying of Fruit Juices Powder, Fruit Juice Powder Processing Plant in India, Fruit Juice Powder Processing Business Plan, Fruit Juice Powder Plant Project Report, Preparing Fruit Juice Powder, Fruit Juice Powder Manufacture, Methods for Production of Fruit Juice Powder, Processing for Fruit Juice Powders, Fruit Juice Powder Production Lines,

Small Scale Fruit Juice Powder Processing, Method of Manufacturing Fruit Juice Powder, Production Process of Fruit Juice Powder, Fruit Juice Powder Processing Projects, Fruit Juice Powder Processing Unit, Fruit Juice Powder Processing Plant, Commercial Processing of Fruit Juice Powders, Fruit Juice Powders Production Line, Methods for Production of Fruit Juice Powder, Commercial Production of Fruit Juice Powder, Fruit Juice Powders Manufacturing Industry, Spray Drying of Pineapple Juice, Production of Spray Dried Pineapple Juice Powder, Spray Dried Pineapple Powder Manufacture, Spray Drying Technique of Fruit Juice Powder, Spray Drying Process for Pineapple Juice Powder, Spray Drying of Pineapple Juice Powder, Spray Dried Pineapple Powder, Pineapple Powder Manufacture, Spray Dried Fruit Juice Powders and Spray Dried Vegetable Juice Powders, Spray Dried Fruit Powder, Spray Drying of Orange Juice, Spray Dried Orange Juice Powder, Orange Juice Powder Spray Dried, Dehydrated Beetroot Powder, Beet Root Powder Manufacture, Dehydrated Beetroot Powder Manufacture, Dehydrated Carrot Powder, Fruit Juice Powder Manufacturing Process, Process for Making Powdered Fruit Juices, Spray Drying Technique of Fruit Juice Powder, Vegetables Powder Production Project Ideas, Projects on Small Scale Industries, Small Scale Industries Projects Ideas, Fruit Juice Powder Manufacturing Based Small Scale Industries Projects, Project Profile on Small Scale Industries, How to Start Fruit Juice Powder Manufacturing Industry In India, New Project Profile on Fruit Juice Powder Manufacturing Industries, Project Report on Fruit Juice Powder Manufacturing Industry,

Detailed Project Report on Fruit Juice Powder Manufacturing, Project Report on Vegetables Powder Production, Pre-Investment Feasibility Study on Vegetables Powder Production, Techno-Economic Feasibility Study on Fruit Juice Powder Manufacturing, Feasibility Report on Fruit Juice Powder Manufacturing, Free Project Profile on Fruit Juice Powder Manufacturing, Project Profile on Vegetables Powder Production, Download Free Project Profile on Vegetables Powder Production, Industrial Project Report, Project Consultant, Project Consultancy, NPCS, Niir, Process Technology Books, Business Consultancy, Business Consultant, Project Identification and Selection, Preparation of Project Profiles, Startup, Business Guidance, Business Guidance to Clients, Startup Project for Fruit Juice Powder Manufacturing, Startup Project, Startup Ideas, Project for Startups, Startup Project Plan, Business Start-Up, Business Plan for Startup Business, Great Opportunity for Startup, Small Start-Up Business Project, Project Report for Bank Loan, Project Report for Bank Finance, Project Report Format for Bank Loan in Excel, Excel Format of Project Report and CMA Data, Project Report Bank Loan Excel, Detailed Project Plan Report

Niir Project Consultancy Services (NPCS)
can provide Detailed Project Report on
Spray Dried Fruit and Vegetables Juice Powder
Vegetables and Fruit Juice Powder

*(Spray Dried Pineapple Juice Powder, Spray Dried Orange Juice Powder,
Dehydrated Beetroot Powder, Dehydrated Carrot Powder)*

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 Economics, Production Schedule, Working Capital Requirement, Plant Layout, Process Flow Sheet, Cost of Project, Projected Balance Sheets, Profitability Ratios, Break Even Analysis

See more

<https://goo.gl/txrFRF>
<https://goo.gl/Ki2BKn>
<https://goo.gl/hWtWMA>
<https://goo.gl/FfcuoR>
<https://goo.gl/yZx6K5>
<https://goo.gl/ShXvty>
<https://goo.gl/JnT6Q2>



Visit us at

www.entrepreneurindia.co



www.entrepreneurindia.co

**Take a look at
Niir Project Consultancy Services
on #Street View**

<https://goo.gl/VstWkd>

*Locate us on
Google Maps*

<https://goo.gl/maps/BKkUtq9gevT2>

OUR CLIENTS

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
<https://goo.gl/G3ICjV>



Free Instant Online Project Identification & Selection Search Facility

Selection process starts with the generation of a product idea. In order to select the most promising project, the entrepreneur needs to generate a few ideas about the possible projects.

Here's we offer a best and easiest way for every entrepreneur to searching criteria of projects on our website www.entrepreneurindia.co that is "Instant Online Project Identification and Selection"

NPCS Team has simplified the process for you by providing a "Free Instant Online Project Identification & Selection" search facility to identify projects based on multiple search parameters related to project costs namely: Plant & Machinery Cost, Total Capital Investment, Cost of the project, Rate of Return% (ROR) and Break Even Point % (BEP). You can sort the projects on the basis of mentioned pointers and identify a suitable project matching your investment requisites.

Click here to go

<http://www.entrepreneurindia.co/project-identification>

Contact us

Niir Project Consultancy Services

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

New Delhi-110007, India.

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

Tel: +91-11-23843955, 23845654, 23845886, 8800733955

Mobile: +91-9811043595

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

Take a look at NIIR PROJECT CONSULTANCY SERVICES on

#StreetView

<https://goo.gl/VstWkd>



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*



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 and 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*

Sectors We Cover *Cont...*

- *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.*

Sectors We Cover *Cont...*

- *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.*

Sectors We Cover *Cont...*

- *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*

Sectors We Cover *Cont...*

- *Township & Residential Complex*
- *Textiles And Readymade Garments*
- *Waste Management & Recycling*
- *Wood & Wood Products*
- *Water Industry(Packaged Drinking Water & Mineral Water)*
- *Wire & Cable*

Contact us

Niir Project Consultancy Services

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

New Delhi-110007, India.

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

Tel: +91-11-23843955, 23845654, 23845886, 8800733955

Mobile: +91-9811043595

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

Take a look at NIIR PROJECT CONSULTANCY SERVICES on

#StreetView

<https://goo.gl/VstWkd>



Follow us



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



➤ <https://www.facebook.com/NIIR.ORG>



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



➤ <https://plus.google.com/+EntrepreneurIndiaNewDelhi>



➤ https://twitter.com/npcs_in



➤ <https://www.pinterest.com/npcsindia/>





For more information, visit us at:

www.niir.org

www.entrepreneurindia.co



www.entrepreneurindia.co