

Fruits & Vegetables Powder Manufacturing Business.

Production of Tomato, Onion,
Mango, Pomegranate and Papaya
Powder.

Fruits & Vegetables Processing
Industry



Introduction

Fruit Powder

Fruit powder is dried fruit that's been finely ground. Fruit powder can be used in place of artificial flavoring to flavor just about anything. However, fruit powder truly shines in desserts where the moisture balance is very important.

- **Mango fruit powder**
- **Pomegranate fruit powder**
- **Papaya fruit powder**



Mango Fruit Powder

Mango powder is ground from tart, unripe mangos which are sliced and sun-dried before grinding. Also known as anchor or anchor powder, mangos are native to Southwest Asia. Most of us are familiar with mango's delicious sweetness.



This powder is actually the opposite; it's a little bitter and quite sour. Mango powder is not actually a "spice" but it can be used as one to add sourness in the same way tamarind, lemon or lime juice does.

This powder is most associated with Northern Indian cooking as it is used in their vegetarian dishes, curries, chutneys, pastries, soups and marinades



Pomegranate Fruit Powder

Pomegranate fruit is berry like with a leathery rind (husk or peel) enclosing many seeds surrounded by juicy arils. Pomegranate seed oil (PSO) contains an exceptional conjugated fatty acid called pumices acid (trienoic acid) that makes up approximately 65% to 80% of the oil from pomegranate seeds.



Papaya Fruit Powder

Papayas contain an enzyme called papain that aids digestion; in fact, it can be used as a meat tenderizer. Papaya is also high in fiber and water content, both of which help to prevent constipation and promote regularity and a healthy digestive tract



Vegetable Powders

Vegetable powders can be used singly or combined with fruit powders to form a powerful blend of nutritional benefits, including fiber, vitamins and phytonutrients in nutraceuticals supplements. Vegetable powders also contain carotenoids that can neutralize free radicals, to help prevent cell damage.

- **Tomato**
- **Onion**



Tomato Powder

Tomato powder is the perfect supplement to spruce up any dish in need of that classic tomato flavor. It's delicious with eggs, soups, or sauces, and even blended in smoothies. Tomato powder is made from dehydrated tomatoes and delivers a rich source of lycopene, vitamin C, and many other protective nutrients.



Onion Powder

Onion powder is dehydrated, ground onion that is commonly used as a seasoning. It is a common ingredient in seasoned salt and spice mixes, such as beau monde seasoning. Some varieties are prepared using toasted onion. White, yellow and red onions may be used. Onion powder is a commercially prepared food product that has several culinary uses. Onion powder can also be homemade.



Market Outlook

Tomato Powder

The global Tomato Powder Market is expected to garner a revenue of 1100 million by 2024 with 3.5% during the forecast period of 2019–2024. Tomato processed into dried powder for use in different food & beverage applications, as an ingredient, is referred to as tomato powder. Surging demand for natural ingredients in food products and beverages is amongst the vital determinants driving the market growth of tomato powder. Additionally, the growth of the application markets such as bakery & confectionery, infant nutrition, beverages, and convenience food products is also catalyzing market growth.

Dried tomato powder offers an extended shelf life as compared to fresh tomatoes; thus, tomato powder is gaining demand as a suitable replacement for fresh tomatoes. However, fluctuations in the supply of fresh tomatoes as raw material due to post-harvest losses and frequently changing weather are creating hurdles in the growth of the tomato powder industry. The market players are expected to witness profitable opportunities during the upcoming years due to the hike in the demand for organic food ingredients and launch of new flavored food products and beverages.



Segmentation Of Tomato

The global tomato powder market has been segmented based on process, category, application, and region. By process, the global market has been classified as hot break and cold break. The global market has also been segregated, on the basis of category, into organic and conventional.

Based on application, the market is segregated into, bakery & confectionery, dairy & frozen desserts, beverages, infant nutrition, sweet & savory snacks, curries, gravies & soups, and others. The global market has been studied with regard to four key regions—North America, Europe, Asia-Pacific, and the rest of the world.

- **The North American tomato powder market has further been segmented into the US, Canada, and Mexico.**
- **The European tomato powder market has been classified as the UK, Germany, France, Italy, Spain, and the rest of Europe.**
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- **The tomato powder market in Asia-Pacific has been divided into China, India, Japan, Australia and New Zealand, and the rest of Asia-Pacific.**
- **The tomato powder market in the rest of the world has been segmented into South America, the Middle East, and Africa.**

Onion Powder Market: Market Dynamics

Key drivers behind the increasing demand for onion powder in the global market are due to its taste, flavor and unique blend of onion in food products.

Increasing demand for frozen and canned food products in developing countries is increasing the demand for onion powder products in the global market owing to increase in the cost of living, higher per-capita food expenditure and others are key factors driving the growth of onion powder in the market.



Rise in demand for processed and semi-processed food in the global food industry is growing and demand for specialized products such as ready-to-eat foods, frozen food products is especially increasing among teenagers and young population. Growing demand of products such as frozen pizzas, salad dressings, sauces, and in other fast food and ready to food products is expected to increase the demand for onion powder in the global food industry.

Onion Powder Market: Market Segmentation

Onion powder market is segmented on two different basis which includes by type, by nature, and by end-use. On the basis of market segment by type, onion powder segment is segmented into red onion powder and white onion powder and by nature,

onion powder is segmented into organic onion powder and conventional onion powder. Awareness among consumers about organic certified food products is increasing owing to increasing demand for organic food products in the global market.

Moreover, consumer perceives organic certification as a guarantee of authenticity of the product and its nutrients and owing to this the demand for organic onion powder is expected to increase higher rate in compare to conventional onion powder.

onion powder is segmented on the basis of end-use, this segment includes ready to eat food, frozen and canned food, pizzas and burgers, salad dressings, soups and sauces, food service industry, household, and others.

The demand for onion powder is also robustly growing in food service industry and fast food manufacturers as it has wide application in food preparation, culinary food and also to give unique taste and flavor in food products. On the other side, onion powder also gaining its demand in the global level market as a flavoring and filling ingredient as it has wide application in ready to eat meals, meat based products, and especially among the frozen food.



Fruits and Vegetable Powder Market

With the shift in preferences of health-conscious customers, manufacturers in the food industry are focusing on utilizing health benefiting food products. To offer healthy food products, food manufacturers are converting raw fruits and vegetables into the powdered form. In order to develop innovative food products with different flavors, food industries and food retail outlets are utilizing fruits and vegetable powder as an important ingredient. Fruits and vegetable powder is considered to be is an excellent way of providing off seasonal fruits' and vegetables' flavor in food items. In the global fruits and vegetable market, the demand for fruits and vegetable powder will majorly come from the Asia Pacific and North America. The Asia Pacific is the world's largest producer of fruits and vegetable powder.

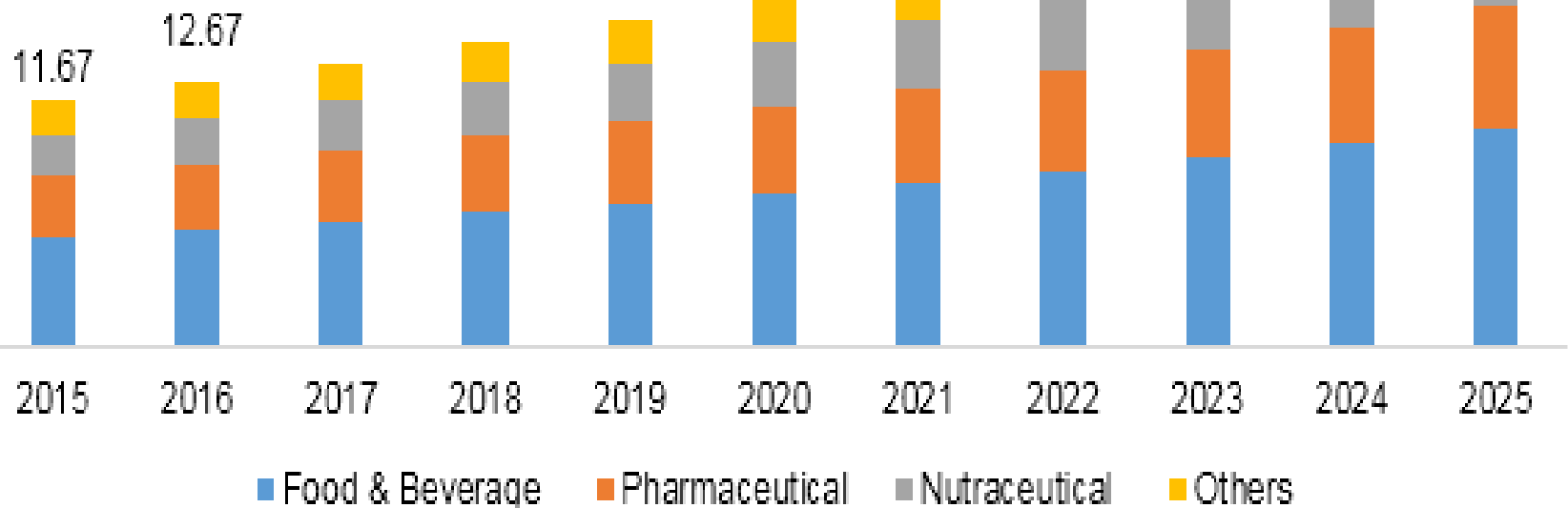
Growing Demand For Fruits And Vegetable Powder From Food And Beverages Industries:-

In the global market, the demand for fruits and vegetable powder is increasing due to the increasing vegan population throughout the globe. Fruits and vegetable powder is easy to store and also increases the shelf life of products. That apart, this powder can also be served in the offseason. Within the food and beverage industry, the fruits and vegetable powder is added to add taste and flavor to drinks and food items. Along with this, the use of this powder also helps in stabilizing the prices of fresh fruits and vegetables during the start of the season. Leading firms are concentrating on innovative and application-specific products to remain at the forefront of the global market. The global fruit powder market size is expected to reach USD 23.96 billion by 2025 as a result of a positive outlook towards the nutraceuticals industry.

Consumers are continuously striving for the fulfillment of their nutritional intake through functional food and drinks. Rising awareness regarding the importance of micronutrients including vitamins, minerals, and amino acids has resulted in increased product demand. With changing lifestyle patterns, consumers are inclined towards convenience food meeting specific nutritional requirements. The aforementioned trends have resulted in growth in demand for nutraceuticals and thus, in turn, will fuel market for fruit powder.

Rising spending by international organizations on the development of preventive measures for cancer is expected to remain a key trend in the fruit powder market. In addition, growing consumer awareness about preventive healthcare to avoid the occurrences of numerous diseases impacting heart and brain health is projected to increase the spending for the fortification of fruit powder as a functional ingredient in the food and beverage product formulations.

Global Fruit Powder Market, By Application, 2015 - 2025 (USD Billion)



Global Fruit Powders Market: Growth Drivers

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.

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.



Machinery Photographs



Grinder



Dryer

Fruit Washer



Project at a Glance

COST OF PROJECT				MEANS OF FINANCE			
Particulars	Existing	Proposed	Total	Particulars	Existing	Proposed	Total
Land & Site Development Exp.	0.00	100.00	100.00	Capital	0.00	104.36	104.36
Buildings	0.00	183.00	183.00	Share Premium	0.00	0.00	0.00
Plant & Machineries	0.00	68.70	68.70	Other Type Share Capital	0.00	0.00	0.00
Motor Vehicles	0.00	5.00	5.00	Reserves & Surplus	0.00	0.00	0.00
Office Automation Equipments	0.00	27.00	27.00	Cash Subsidy	0.00	0.00	0.00
Technical Knowhow Fees & Exp	0.00	5.00	5.00	Internal Cash Accruals	0.00	0.00	0.00
Franchise & Other Deposits	0.00	0.00	0.00	Long/Medium Term Borrowing	0.00	313.09	313.09
Preliminary & Pre-operative Exp	0.00	3.00	3.00	Debentures / Bonds	0.00	0.00	0.00
Provision for Contingencies	0.00	6.50	6.50	Unsecured Loans/Deposits	0.00	0.00	0.00
Margin Money - Working Capital	0.00	19.25	19.25				
TOTAL	0.00	417.45	417.45	TOTAL	0.00	417.45	417.45

Project at a Glance

Year	Annualised		Book Value	Debt	Dividend	Retained Earnings		Payout	Probable Market Price	P/E Ratio	Yield Price/ Book Value
	EPS	CEPS	Per Share		Per Share	Per Share				No. of Times	
	₹	₹	₹	₹	₹	%	₹	%	₹		%
1-2	5.78	8.99	15.78	24.00	0.00	100.00	5.78	0.00	5.78	1.00	0.00
2-3	8.91	11.75	24.69	18.00	0.00	100.00	8.91	0.00	8.91	1.00	0.00
3-4	11.93	14.44	36.63	12.00	0.00	100.00	11.93	0.00	11.93	1.00	0.00
4-5	14.82	17.03	51.44	6.00	0.00	100.00	14.82	0.00	14.82	1.00	0.00
5-6	17.54	19.51	68.98	0.00	0.00	100.00	17.54	0.00	17.54	1.00	0.00

Project at a Glance

Year	D. S. C. R.			Debt / - Deposits Debt	Equity as- Equity	Total Net Worth	Return on Net Worth	Profitability Ratio					Assets Turnover Ratio	Current Ratio
	Individual	Cumulative	Overall					GPM	PBT	PAT	Net Contrib ution	P/V Ratio		
	(Number of times)			(Number of times)		%	%	%	%	%	%			
Initial				3.00	3.00									
1-2	1.32	1.32		1.52	1.52	1.86		24.06%	14.87%	9.84%	400.71	65.38%	1.32	0.90
2-3	1.67	1.49		0.73	0.73	0.97		27.39%	20.21%	13.01%	466.67	65.26%	1.42	1.38
3-4	2.07	1.67	2.06	0.33	0.33	0.51		29.60%	23.93%	15.24%	533.32	65.26%	1.42	2.01
4-5	2.54	1.86		0.12	0.12	0.27		31.04%	26.53%	16.82%	599.97	65.26%	1.36	2.77
5-6	3.09	2.06		0.00	0.00	0.12		31.93%	28.33%	17.92%	666.62	65.26%	1.27	6.16

Project at a Glance

BEP	
BEP - Maximum Utilisation Year	5
Cash BEP (% of Installed Capacity)	53.49%
Total BEP (% of Installed Capacity)	56.57%
IRR, PAYBACK and FACR	
Internal Rate of Return .. (In %age)	27.20%
Payback Period of the Project is (In Years)	2 Years 3 Months
Fixed Assets Coverage Ratio (No. of times)	3.745

Major Queries/Questions Answered in the Report?

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

- 5. What is the structure of the Fruits & Vegetables Powder and who are the key/major players ?**
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Scope of the Report

The report titled “Market Survey cum Detailed Techno Economic Feasibility Report on Fruits & Vegetables Powder.” provides an insight into Fruits & Vegetables Powder market in India with focus on uses and applications, Manufacturing Process, Process Flow Sheets, Plant Layout and Project Financials of Fruits & Vegetables Powder project. The report assesses the market sizing and growth of the Indian Fruits & Vegetables 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 Fruits & Vegetables Powder sector in India along with its business prospects. Through this report we have identified Fruits & Vegetables Powder project as a lucrative investment avenue.

Tags

Fruit & Vegetable Powder Production, Fruit & Vegetable Powder Manufacturing Business, Fruit Powders Manufacture, Fruit Powder Manufacturing Unit, Fruit Powder Plant, Manufacture of Fruit Powder, Fruit Powder Processing, Fruit Powders Industry, How to Start a Food Processing Unit in India, Fruit Powders, Production of Fruit Powders, Fruit Powder Making, Fruit Powder Processing, How to Make Fruit Powder, Vegetable Powder Manufacturing, Vegetable Powders, Vegetable Powder Processing, Vegetable Powders Manufacture, How to Make Fruit and Vegetable Powder, Fruit & Vegetable Powder, Vegetable Powder Making Business, Fruit and Vegetable Processing, Profitable Tomato Processing Business Opportunities, Tomato Processing Manufacturing Unit, Tomato Powder, Tomato Powder Manufacture, Tomato Processing Plant, Tomato Powder Making, Project Report on Tomato Powder, Start Tomato Powder Production, Project Report on Tomato Powder Manufacturing, Tomato Powder Production, Onion Powder Production, Onion Powder Manufacturing Plant, Dehydrated Onion Manufacturing Process, Dehydrated Onion & Onion Powder, Onion Powder Manufacture, How to Make Onion Powder, Onions Powder Making, Project Report on Onion Powder, Onion Powder Industry, Onion Powder Manufacture in India, Onion Powder Manufacturing, Production of Mango Powder, Dry Mango Powder Making, Mango Powder Processing, Commercial Processing of Mangoes, Fruit Processing, Mango Powder Manufacture, Mango Powder, Mango Powder Making Business, Pomegranate Powder Manufacturing Process, Pomegranate Processing Business, How to Make Pomegranate Powder, Pomegranate Processing Unit, Pomegranate Processing Project Report,

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And before diversifying/venturing into any product, they wish to study the following aspects of the identified product:

- **Good Present/Future Demand**
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- **Raw Material & Manpower Availability**
- **Project Costs and Payback Period**

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 Economics, Production Schedule,



Working Capital Requirement, uses and applications, Plant 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 business prospects.....[Read more](#)



Contact us

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- *Market Research Reports*
- *Business Plan*
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- *Laboratory Testing Services*
- *Turnkey Project Consultancy/Solutions*
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- *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

Contact us

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