

Fruits Dehydration and Processing Business.

Opportunities in Setting up Fruit Processing Industry.

Start a Dehydrated Fruits Business



Introduction

Fruits are an important source of nutrition. Fresh fruits having short lifespan have added advantage to its substitute market of dried fruits. Additionally, increasing health awareness among consumers have a positive impact on the dried fruit market. Moreover, growing R&D to bring innovations regarding its applications in various product lines is adding fuel to market growth. They are highly used in the dairy as well as bakery industry owing to their flavor enhancing-ability. On the other hand, owing to their nutritional value, application of dried fruits in snacks and breakfast cereal is widely focused.



Dehydration of fruit is one of the oldest forms of food preservation techniques known to man and consists primarily of establishments engaged in sun drying or artificially dehydrating fruits and vegetables. Although food preservation is the primary reason for dehydration, dehydration of fruits also lowers the cost of packaging, storing, and transportation by reducing both the weight and volume of the final product.



Drying (dehydrating) food is one of the oldest and easiest methods of food preservation. Dehydration is the process of removing water or moisture from a food product. Removing moisture from foods makes them smaller and lighter. Dehydrated foods are ideal for backpacking, hiking, and camping because they weigh much less than their non-dried counterparts and do not require refrigeration. Drying food is also a way of preserving seasonal foods for later use.

Preserving fruit to extend its shelf-life, with ensuring its safety and quality, is a central preoccupation of the food industry. As a result, there has been a steady stream of new 'minimal' preservation techniques. At the same time, the development of the hurdle concept has led to renewed interest in the use of more traditional preservation methods and the ways they can be combined with newer technologies.



Uses of Dry Fruits:

- 1. It can be directly used as nutritional food.**
- 2. It can be used for making different variety food products on fruit base industry as well as in the commercial complex.**
- 3. It can be used for extraction of fruit base flavours as well as food colour ingredients.**
- 4. It can be used for making different variety of sweet meat.**
- 5. It can be used for making mixed flavour in the different variety of food ingredients.**



- 6. Dried fruits are a great snack, being convenient and easy to pack no matter the season or activity. Dried fruits can also be added to granola or hot cereals, salads, pilafs, meat dishes and much more.**
- 7. Dried fruits are excellent in cobblers, breads, pies, puddings, gelatin salads, milk shakes and cooked cereals.**
- 8. It is used as basic food material whenever needed before the expiry date of packaging.**
- 9. It may be used for the preparation of different flavours and pigments from the fruits.**



Market Outlook

Global consumption of dehydrated fruits continues to grow on the back of changing lifestyle and consumer purchasing pattern. At the same time, increased efforts to develop solutions that allow extended food preservation without the use of unhealthy preservatives is also driving the popularity of dehydrated. By 2023, the global market size for dehydrated fruits is expected to surpass UDS 38 Bn up from 22.34 Bn in 2016. This indicates towards a strong growth of the market during the review period (2017-2023). Dehydration of fruits enhances their shelf life, which also makes a positive impact on profit margins for retailers as the spoilage rate reduces. Healthiness is major factor that also comes into play – dehydration usually preserves most of the nutrition and other properties of fruits. Therefore, they are popular among health-conscious consumers.

Global dehydrated fruits market is anticipated to be driven by various factors. Increasing massive growth of sports drinks and supplements, the growth of dehydrated fruits is increasing at a high pace. Additionally, the sports nutrition is undergoing a transitions of new product development, which, in turn, accelerates the growth of the dehydrated fruits

Increasing disposable income of the consumers coupled with the growing urban middle class population is anticipated to fuel the sales of ready to eat food products which is considered to be one of the major factors for the rising growth of dehydrated fruits in the developing economies.



Dehydrated fruits are majorly used in ready to eat foods, fruit bars, soup, energy drinks, beauty products, aromatherapy oils, bakeries, organic paints, etc. It can also be sold individually like raisins, dried figs (Anjeer), banana chips dried mangoes, dried oranges, dates, coconut, sun-dried tomatoes, dried potato chips, amchur powder, chili powder, food flavoring etc. It is also used as flavoring by many kinds of manufacturers.

Dehydrated fruits are mostly used by space stations, hikers, campers, hotels, restaurants, organic food retail stores, herbal tea manufacturers. It is a life saver in areas that are affected by disasters like earthquakes, flood, etc. as most of dehydrated products do not require any cooking or refrigeration.



It can be done at household level as well as at a large scale. At a small level, ladies in house make pickles, amchur powder, chili flakes, snacks, spices, etc. by sun drying it and preserving it with the help of salt, oil and preservatives. It is a good business option for household ladies and people who have small amount of capital to work with. The demand for dehydrated fruits is developing gradually as consumers become more accepting of convenient food options.

Apart from the noticeable benefit of dehydrated fruits in terms of longer shelf life, the nutritional benefits offered by the products are increasing the consumer base for the market.



Moreover, the availability of seasonal fruits in dehydrated forms is further reinforcing the market's growth. The rise in health awareness and development of a nutrition-conscious diet pattern is expected to broaden the scope of development of the market in the forecast period.

The dehydrated fruits market is segmented on the basis of type and form globally. The type basis of segmentation is consists of fruits. The form basis of segmentation of the market comprises of granules, powder, and others. The powder segment is predicted to control a substantial market share in the dehydrated fruits & vegetable market globally through the forecast period.



Dried Fruit Market

Dried fruit market is categorized on the basis of type, drying method, application, end-use and geography. On the basis of type, the market is divided into dried dates, dried grapes, dried prunes, dried apricots, and others. Based on drying method, the market is divided into solar drying, vacuum drying, freeze-drying, microwave drying, and others. In terms of application, dried fruits market is classified into commercial and household. Based on end-use, dried fruits market is divided into household, foodservice, food processing, bakery products, cereal and snack bars, fruit snacks, dairy products, chocolate & confectionery, beverages, frozen desserts and ice cream, others (jams, ready meals, and infant nutrition).



Rising global urban population and per capita income are factors responsible for the boost in demand for industry products such as fruit snacks and cereals. Demand for dried fruits from food manufacturers, such as confectionery and bakery, as well as dairy companies is increasing all over the world, as these buyers purchase processed fruit products from industry operators for utilization of fruits in their manufacturing processes. Advancements of modern retail formats, such as convenience stores and increased penetration of online stores, particularly in the Asian countries is resulting in increasing product visibility and improved product information. This enables easier accessibility to food products, such as dried fruits, to consumers.



Rising consumer awareness over the health benefits offered is helping the industry to boost its demand for dried fruits. Growth in the market is benefited by the increased acceptance of diets rich in prunes, almonds, raisins, figs and apricots. Dried fruits are estimated to grow in popularity as a nutritionally rich alternative to fresh fruits, especially in countries with cold weather conditions.



Dehydrated Food

The global dehydrated food market is growing at a fast pace and is anticipated to observe significant growth over the next seven years till 2023. Expanding demand of food products with wide shelf life along with rising demand for seasonal products all over the world is expected to intensify the growth of dehydrated food market over the period 2016-2023. Apart from this, enhancing demand of food producers to preserve food products for longer duration is also fostering the growth of dehydrated food market worldwide and is likely to fuel the growth till 2023.



Dehydrated food market can be segmented on the basis of technology which includes spray dried, freeze dried, vacuum dried, sun dried, hot air dried and others. Traditionally among all these segments sun dried process of dehydration was the major segment in terms of usage by food manufacturers followed by hot air dried process. However due to the introduction of new technology spray dried is expected to account for largest share in terms of market revenue contribution, followed by freeze dried during the forecast period. Vacuum dried segment is expected to show a consistent growth as compared to others. Limited usage in food products is expected to be the restraining factor for the growth of vacuum dried technology in dehydrated food market in the near future.



Rising demand of food products with longer shelf life coupled with the increasing demand of seasonal products across the year is supporting the growth of dehydrated food market during the forecast period. Moreover, increasing demand of food manufacturers for preserving food product for longer period so that they could use it as an ingredient in their final product is also fuelling the demand of dehydrated food market during the forecast period.



The Leading Market Players in the Global Dehydrated Fruits Market

The leading market players in the global dehydrated fruits market primarily are DMH Ingredients (U.S.), FutureCeuticals, Inc. (U.S.), Kanegrade Limited (U.K), Saipro Biotech Private Limited (India), NutraDry (Australia), Paradise Fruits Solutions Gmbh & Co. (Germany), Activz LLC (U.S.), Baobab Foods, LLC (U.S.), Milne MicroDried (U.S), Herbafood Ingredients GmbH (Germany)



Machinery Photographs



Fruit Washing Machine



Inspection Conveyor



Fruit Peeler



Multifunctional Fruit Cutter



Project at a Glance

| PROJECT AT A GLANCE | | | | | | | | (in lacs) |
|---------------------------------|-------------|----------------|----------------|------------------------------|-------------|----------------|----------------|------------|
| COST OF PROJECT | | | | MEANS OF FINANCE | | | | |
| Particulars | Existing | Proposed | Total | Particulars | Existing | Proposed | Total | |
| Land & Site Development Exp. | 0.00 | 46.00 | 46.00 | Capital | 0.00 | 356.27 | 356.27 | |
| Buildings | 0.00 | 118.60 | 118.60 | Share Premium | 0.00 | 0.00 | 0.00 | |
| Plant & Machineries | 0.00 | 1084.42 | 1084.42 | Other Type Share | 0.00 | 0.00 | 0.00 | |
| Motor Vehicles | 0.00 | 5.00 | 5.00 | Capital | 0.00 | 0.00 | 0.00 | |
| Office Automation Equipments | 0.00 | 34.75 | 34.75 | Reserves & Surplus | 0.00 | 0.00 | 0.00 | |
| Technical Knowhow Fees & Exp. | 0.00 | 20.00 | 20.00 | Cash Subsidy | 0.00 | 0.00 | 0.00 | |
| Franchise & Other Deposits | 0.00 | 0.00 | 0.00 | Internal Cash Accruals | 0.00 | 0.00 | 0.00 | |
| Preliminary & Pre-operative Exp | 0.00 | 2.00 | 2.00 | Long/Medium Term Borrowings | 0.00 | 1068.81 | 1068.81 | |
| Provision for Contingencies | 0.00 | 57.00 | 57.00 | Debentures / Bonds Unsecured | 0.00 | 0.00 | 0.00 | |
| Margin Money - Working Capital | 0.00 | 57.31 | 57.31 | Loans/Deposits | 0.00 | 0.00 | 0.00 | |
| TOTAL | 0.00 | 1425.08 | 1425.08 | TOTAL | 0.00 | 1425.08 | 1425.08 | |

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 | 4.67 | 9.99 | 14.67 | 24.00 | 0.00 | 100.00 | 4.67 | 0.00 | 4.67 | 1.00 | 0.00 |
| 2-3 | 7.04 | 11.59 | 21.71 | 18.00 | 0.00 | 100.00 | 7.04 | 0.00 | 7.04 | 1.00 | 0.00 |
| 3-4 | 9.44 | 13.34 | 31.16 | 12.00 | 0.00 | 100.00 | 9.44 | 0.00 | 9.44 | 1.00 | 0.00 |
| 4-5 | 11.84 | 15.17 | 43.00 | 6.00 | 0.00 | 100.00 | 11.84 | 0.00 | 11.84 | 1.00 | 0.00 |
| 5-6 | 14.21 | 17.06 | 57.21 | 0.00 | 0.00 | 100.00 | 14.21 | 0.00 | 14.21 | 1.00 | 0.00 |



Project at a Glance

| Year | D. S. C. R. | | | Debt / Equity - 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 Contribution | P/V Ratio | | |
| | (Number of times) | | | (Number of times) | | % | % | % | % | % | % | | | |
| Initial | | | | 3.00 | 3.00 | | | | | | | | | |
| 1-2 | 1.43 | 1.43 | | 1.64 | 1.64 | 1.90 | 30.08% | 16.59% | 14.01% | 950.62 | 80.02% | 0.79 | 0.96 | |
| 2-3 | 1.65 | 1.53 | | 0.83 | 0.83 | 1.03 | 35.84% | 25.76% | 18.10% | 1024.98 | 73.95% | 0.89 | 1.50 | |
| 3-4 | 1.93 | 1.65 | 1.94 | 0.39 | 0.39 | 0.55 | 39.77% | 32.24% | 21.24% | 1169.41 | 73.83% | 0.93 | 2.14 | |
| 4-5 | 2.28 | 1.79 | | 0.14 | 0.14 | 0.27 | 42.49% | 36.94% | 23.67% | 1313.83 | 73.73% | 0.92 | 2.87 | |
| 5-6 | 2.72 | 1.94 | | 0.00 | 0.00 | 0.11 | 44.38% | 40.39% | 25.56% | 1458.26 | 73.65% | 0.88 | 7.25 | |

Project at a Glance

| | |
|---|------------------|
| BEP | |
| BEP - Maximum Utilisation Year | 5 |
| Cash BEP (% of Installed Capacity) | 37.22% |
| Total BEP (% of Installed Capacity) | 44.20% |
| IRR, PAYBACK and FACR | |
| Internal Rate of Return .. (In %age) | 25.57% |
| Payback Period of the Project is (In Years) | 2 Years 3 Months |
| Fixed Assets Coverage Ratio (No. of times) | 2.840 |



Major Queries/Questions Answered in the Report?

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

- 5. What is the structure of the Dehydrated Fruits Business and who are the key/major players ?**
- 6. What is the total project cost for setting up Dehydrated Fruits Business?**
- 7. What are the operating costs for setting up Dehydrated Fruits plant ?**
- 8. What are the machinery and equipment requirements for setting up Dehydrated Fruits plant ?**



9. Who are the Suppliers and Manufacturers of Plant & Machinery for setting up Dehydrated Fruits plant ?

10. What are the requirements of raw material for setting up Dehydrated Fruits plant ?

11. Who are the Suppliers and Manufacturers of Raw materials for setting up Dehydrated Fruits Business?

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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 Dehydrated Fruits.” provides an insight into Dehydrated Fruits market in India with focus on uses and applications, Manufacturing Process, Process Flow Sheets, Plant Layout and Project Financials of Dehydrated Fruits project. The report assesses the market sizing and growth of the Indian Dehydrated Fruits 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 Dehydrated Fruits sector in India along with its business prospects. Through this report we have identified Dehydrated Fruits project as a lucrative investment avenue.

Tags

#Fruit_Dehydration_Plant, #Dried_Fruit_Processing,
#Business_Opportunity_in_Dehydrated_Fruits_Business, Food Drying,
Dehydration of Food, How to Dehydrate Fruits, #Dried_Fruit_Processing_Plant,
#Dried_Fruit_Processing_Unit, Dehydrated Fruits Plant, Fruit Drying Process,
Drying Fruit, Dried Fruit Business Plan, Dehydration of Fruits, How is Dried
Fruit Made, Dehydration Process, #Drying_and_Dehydration_of_Fruits, How to
Dehydrate Fruits, Dehydration of Fruits PPT, Dehydration of Fruits Project
Report, Dried Fruit Production, Making of Dried Fruits, Dried Food Processing
Factory Plan, I Want to Start up a New Business in Dried Fruits, Start a
Dehydrating Fruits Business, How to Start Fruits Processing Industry, Starting
a Dried Fruit Business, Fruits Dehydration and Processing Factory, Profitable
Dry Fruits Processing Industry, Most Profitable Food Processing Projects and
Agro Based Business, Dry Fruit Business Ideas, Dry Fruit Business Plan Pdf,
Start Dehydrated Food Business

Opportunities in Food Processing Business, Project Report on Dehydrated Fruits Processing Business, Project Report on Dried Fruit Processing Industry, #Detailed_Project_Report_on_Dehydrated_Fruits_Business, #Project_Report_on_Dehydrated_Fruits_Business, #Pre_Investment_Feasibility_Study_on_Dehydrated_Fruits_Business, Techno-Economic feasibility study on Dried Fruit Processing, Feasibility report on Dried Fruit Processing, Free Project Profile on Dried Fruit Processing, #Project_profile_on_Dehydrated_Fruits_Business, Download free project profile on Dehydrated Fruits Business, Setting up a Food Drying Business, Fruits Dehydration and Processing Factory, Profitable Fruit Processing Business Ideas & Opportunities, Business plan for a fruit processing industry, Opportunities in Setting up Fruit Processing Industry, Fruit Processing Business Ideas, Commercial Fruit Processing, #How_to_Start_a_Food_Processing_Unit_in_India, Processing Industry of Fruits, Project Report on Fruit Processing Unit

Niir Project Consultancy Services (NPCS)
can provide Detailed Project Report on
Fruits Dehydration and Processing Business.
Opportunities in Setting up Fruit Processing
Industry.
Start a Dehydrated Fruits Business

See more

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Free Instant Online Project

Identification and Selection Service

Our 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.....[Read more](#)



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Reports:

▪ Detailed Project Reports

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**

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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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

Contact us

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