

# **Dry Fruits Processing**

## **(Dry Fruits & Nuts, fruit for snack, Dried Fruit, Fruit processing, Almond, Pistachio, Cashew Nut)**

*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

Every person needs good health and for good health we want good things for care of our health. To attain good health it is essential to follow good nutrition, regular exercise & regulation in sexual activity. To achieve good health we must have good foods which are naturally available just as nuts, fruits, vegetables, cereals etc.



Dry fruits are the best way to achieve good health. They are excellent source of vitamins and enzymes. People who have this natural diet will always enjoy good health because they are easy to digest and clean the blood. We have many qualities of dry fruits like raisins, walnuts, almond, sweet almond etc. They all are helping us for maintaining good health. Nevertheless the leading world regions growing pistachios include all Iran, Turkey and the San Joaquin valley in California. At present the largest supplier of pistachios to the USA is Turkey.

The nuts and dry fruits industry in India is a very old one. Nuts and dried fruits are a favourable alternative to unhealthy snacking and to the consumption of meat, and they are more in keeping with a healthy lifestyle. However, competition in this market is increasing. Furthermore, retail requirements will put more pressure on the processing industry and, ultimately, on exporters from developing countries. Dried fruit is part of the market for preserved fruit and vegetables. Dried fruit is mainly used as a snack or in breakfast cereals, muesli, bakery products, dairy products and desserts.

**Bakery products and breakfast cereal mixes are the largest end users of dried fruit. Consumption of nuts and dried fruits is steadily increasing, and is being driven by changing lifestyles and rising health consciousness, which is reflected in growing focus on preventive healthcare against the backdrop of rising healthcare expenditures. In India, nuts and dry fruits have just started making a place for themselves on the health plate.**

**The dried fruit market in the India has enjoyed growth, benefiting from the ever growing demand for snacking products and interest in healthy eating.**

Ease of storage, long shelf-life, easy portability, minimal seasonality issues, and natural resistance to spoilage are making nuts and dried fruits a popular snacking option.

A combination of factors such as increasing awareness of health needs, increasing disposable income levels, better availability, right packaging, consistent quality, adequate product communication (labelling), newer products such as Hazelnuts, Pecan Nuts, etc, are leading to a healthy growth of >10 percent year on year for the Nuts and Dry Fruits industry in volume terms.

# Few Indian Major Players are as under

G R M Overseas Ltd.

Indospin Filati Ltd.

Kisan Cold Storage & Refrigeration Service Ltd.

L T Foods Ltd.

S T C L Ltd.

Sriman Petrochemicals 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	1050.00	1050.00	Capital	0.00	654.18	654.18
Buildings	0.00	931.88	931.88	Share Premium	0.00	0.00	0.00
Plant & Machineries	0.00	126.65	126.65	Other Type Share Capital	0.00	0.00	0.00
Motor Vehicles	0.00	30.00	30.00	Reserves & Surplus	0.00	0.00	0.00
Office Automation Equipments	0.00	103.15	103.15	Cash Subsidy	0.00	0.00	0.00
Technical Knowhow Fees & Exp.	0.00	35.00	35.00	Internal Cash Accruals	0.00	0.00	0.00
Franchise & Other Deposits	0.00	0.00	0.00	Long/Medium Term Borrowings	0.00	1962.55	1962.55
Preliminary & Pre-operative Exp	0.00	10.00	10.00	Debentures / Bonds	0.00	0.00	0.00
Provision for Contingencies	0.00	12.00	12.00	Unsecured Loans/Deposits	0.00	0.00	0.00
Margin Money - Working Capital	0.00	318.06	318.06				
<b>TOTAL</b>	<b>0.00</b>	<b>2616.73</b>	<b>2616.73</b>	<b>TOTAL</b>	<b>0.00</b>	<b>2616.73</b>	<b>2616.73</b>

# PROJECT AT A GLANCE

PROJECT AT A GLANCE												
[NPCS/4797/22867]												
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		
	Rs	Rs	Rs	Rs	Rs	%	Rs	%	Rs		%	
1-2	605.72	807.76	615.72	2400.00	0	0.00	100.00	605.72	0.00	605.72	1.00	0.00
2-3	890.11	1070.44	1505.82	1800.00	0	0.00	100.00	890.11	0.00	890.11	1.00	0.00
3-4	1170.18	1331.31	2676.00	1200.00	0	0.00	100.00	1170.18	0.00	1170.18	1.00	0.00
4-5	1438.04	1582.16	4114.04	600.00	0	0.00	100.00	1438.04	0.00	1438.04	1.00	0.00
5-6	1691.84	1820.89	5805.89	0.00	0	0.00	100.00	1691.84	0.00	1691.84	1.00	0.00



# PROJECT AT A GLANCE

Year	D. S. C. R.			Debt / - Deposit s Debt	Equity as- Equity	Total Net Worth	Return on Net Worth	Profitability Ratio					Assets Turnove r Ratio	Curren t Ratio
	Individ ual	Cumul ative	Overall					GPM	PBT	PAT	Net Contri bution	P/V Ratio		
	(Number of times)			(Number of times)		%	%	%	%	%	%			
Initial				3.00	3.00									
1-2	1.22	1.22		1.49	1.49	3.40		6.77%	4.16%	2.67%	2414.9 1	16.26%	3.23	1.03
2-3	1.55	1.38		0.72	0.72	2.14		7.45%	5.28%	3.36%	2781.3 3	16.05%	3.40	1.14
3-4	1.93	1.55	1.92	0.33	0.33	1.43		7.89%	6.10%	3.87%	3177.8 0	16.05%	3.41	1.28
4-5	2.37	1.72		0.12	0.12	1.01		8.18%	6.67%	4.22%	3574.2 8	16.05%	3.34	1.44
5-6	2.89	1.92		0.00	0.00	0.74		8.35%	7.07%	4.47%	3970.7 5	16.04%	3.21	1.81

<b>BEP</b>	
BEP - Maximum Utilisation Year	5
Cash BEP (% of Installed Capacity)	53.66%
Total BEP (% of Installed Capacity)	55.78%
<b>IRR, PAYBACK and FACR</b>	
Internal Rate of Return .. ( In %age )	25.11%
Payback Period of the Project is ( In Years )	2 Years 7 Months
Fixed Assets Coverage Ratio ( No. of times )	13.847

# Major Queries/Questions Answered in the Report?

- 1. What is Dry Fruits Processing industry?**
- 2. How has the Dry Fruits processing industry performed so far and how will it perform in the coming years?**
- 3. What is the Project Feasibility of a Dry Fruits processing Plant?**
- 4. What are the requirements of Working Capital for setting up a Dry Fruits processing plant?**
- 5. What is the structure of the Dry Fruits processing Business and who are the key/major players?**

- 6. What is the total project cost for setting up a Dry Fruits processing plant?**
- 7. What are the operating costs for setting up a Dry Fruits processing plant?**
- 8. What are the machinery and equipment requirements for setting up a Dry Fruits processing plant?**
- 9. Who are the Suppliers and Manufacturers of Plant & Machinery for setting up a Dry Fruits processing plant?**
- 10. What are the requirements of raw material for setting up a Dry Fruits processing plant?**

- 11. Who are the Suppliers and Manufacturers of Raw materials for setting up a Dry Fruits processing plant?**
- 12. What is the Manufacturing Process and Formulations of a Dry Fruits processing plant?**
- 13. What is the total size of land required for setting up a Dry Fruits processing plant?**
- 14. What will be the income and expenditures for a Dry Fruits processing plant?**
- 15. What are the Projected Balance Sheets of a Dry Fruits processing plant?**

- 16. What are the requirement of utilities and overheads for setting up a Dry Fruits processing plant?**
- 17. What is the Built up Area Requirement and cost for setting up a Dry Fruits processing Business?**
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- 20. What is the time required to break-even?**



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- 23. What are the Profitability Ratios of a Dry Fruits processing plant?**
- 24. What is the Sensitivity Analysis-Price/Volume of a Dry Fruits processing plant?**
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**An ISO 9001:2008 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*

# What do we offer?

- *Project Identification*
- *Detailed Project Reports/Pre-feasibility Reports*
- *Market Research Reports*
- *Technology Books and Directory*
- *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 & 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*

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

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