

# Chili Oil –

**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**

# Introduction

Spices are used for flavour, colour, aroma and preservation of food or beverages. Spices may be derived from many parts of the plant: bark, buds, flowers, fruits, leaves, rhizomes, roots, seeds, stigmas and styles or the entire plant tops.



The term 'herb' is used as a subset of spice and refers to plants with aromatic leaves. Spices are often dried and used in a processed but complete state. Another option is to prepare extracts such as essential oils by distilling the raw spice material (wet or dry), or to use solvents to extract oleoresins and other standardized products. Spice oils are basically extracts from the spice seeds or spice plant parts and they are 100 percent pure extracts that retain the full body and flavor profile of the particular spice.



Chili is available in throughout India. It is especially available in the U.P, Himachal Pradesh and other states. Chili is one of the abundantly domestically used as well as commercially used spices. Chili can be commercially exploited for extraction of chili oil and oleoresin afterwards it can be ground in Chili powders as used ground chili spices. For extraction of chili oil and oleoresin, there will be use of solvent extraction process or steam distillation process.

It is used in the food industry as a flavouring agent, beverages, candy/sugar confectionery, cookies etc., It can be used in the medicinal purpose, It can be used in the aroma therapy, It can be used in the preparation of derivatives of essential oils and oleoresin, It can be used in Chinese cuisines, It can be used as dip for various dishes.

# Few Indian Major Players are as under

- A V T Natural Products Ltd.
- Akay Flavours & Aromatics Pvt. Ltd.
- Enjayes Spices & Chemical Oils Ltd.
- Kancor Ingredients Ltd.
- Naturite Agro Products Ltd.
- Sijmak Oils Ltd.
- South East Agro Inds. Ltd.



# Project at a Glance

PROJECT AT A GLANCE				(Rs. in lacs)			
COST OF PROJECT			MEANS OF FINANCE				
Particulars	Existing	Proposed	Total	Particulars	Existing	Proposed	Total
Land & Site Development Exp.	0.00	23.00	23.00	Capital	0.00	36.80	36.80
Buildings	0.00	38.25	38.25	Share Premium	0.00	0.00	0.00
Plant & Machineries	0.00	57.50	57.50	Other Type Share Capital	0.00	0.00	0.00
Motor Vehicles	0.00	2.50	2.50	Reserves & Surplus	0.00	0.00	0.00
Office Automation Equipments	0.00	9.25	9.25	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 Borrowings	0.00	110.40	110.40
Preliminary& Pre-operative Exp	0.00	0.50	0.50	Debentures / Bonds	0.00	0.00	0.00
Provision for Contingencies	0.00	5.00	5.00	Unsecured Loans/Deposits	0.00	0.00	0.00
Margin Money - Working Capital	0.00	6.20	6.20				
<b>TOTAL</b>	<b>0.00</b>	<b>147.20</b>	<b>147.20</b>	<b>TOTAL</b>	<b>0.00</b>	<b>147.20</b>	<b>147.20</b>



# 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					
	Rs	Rs	Rs	Rs	Rs	%	Rs	%	Rs	No.of Times	%
1-2	5.37	9.42	15.37	24.00	0.00	100.00	5.37	0.00	5.37	1.00	0.00
2-3	8.51	12.03	23.88	18.00	0.00	100.00	8.51	0.00	8.51	1.00	0.00
3-4	11.55	14.62	35.43	12.00	0.00	100.00	11.55	0.00	11.55	1.00	0.00
4-5	14.48	17.16	49.91	6.00	0.00	100.00	14.48	0.00	14.48	1.00	0.00
5-6	17.26	19.61	67.17	0.00	0.00	100.00	17.26	0.00	17.26	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 Contribut ion	P/V Ratio		
	(Number of times)			(Number of times)		%	%	%	%	%				
Initial				3.00	3.00									
1-2	1.37	1.37		1.56	1.56	1.84		33.13%	13.71%	9.81%	147.98	73.40%	1.29	0.91
2-3	1.70	1.53		0.75	0.75	0.96		36.80%	20.12%	13.31%	172.59	73.38%	1.40	1.47
3-4	2.09	1.70	2.09	0.34	0.34	0.50		39.27%	24.57%	15.82%	197.24	73.38%	1.40	2.18
4-5	2.56	1.89		0.12	0.12	0.25		40.93%	27.70%	17.62%	221.90	73.38%	1.34	3.03
5-6	3.11	2.09		0.00	0.00	0.10		42.02%	29.87%	18.90%	246.55	73.38%	1.24	7.45



# Project at a Glance

<b>BEP</b>	
BEP - Maximum Utilisation Year	5
Cash BEP (% of Installed Capacity)	55.78%
Total BEP (% of Installed Capacity)	59.28%
<b>IRR, PAYBACK and FACR</b>	
Internal Rate of Return .. ( In %age )	27.91%
Payback Period of the Project is ( In Years )	2 Years 5 Months
Fixed Assets Coverage Ratio ( No. of times )	3.956



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**Chilli Oil**

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# **NIIR PROJECT CONSULTANCY SERVICES**

**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.*

- *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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