

Camphor

(Powder & Tablets)

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

Camphor (Cinnamomumcamphora) is a white, crystalline substance with a strong odor and pungent taste, derived from the wood of camphor laurel (Cinnamomumcamphora) and other related trees of laurel family. Camphor tree is native to China, India, Mongolia, Japan and Taiwan and a variety of this fragrant evergreen tree is grown in Southern United States; especially in Florida. Camphor is obtained through steam distillation, purification and sublimation of wood, twigs and bark of the tree.

Camphor ($C_{10}H_{16}O$), is a naturally occurring bicyclic ketone, which is principally present in the volatile oils of camphor ex *Cinnamomum camphora* (Linn.) Nees at Ebermaier, fare. Lauraceae and of ocimum from *Ocimum kilimandscharicum* Guerke, fare. Labiatae. Camphor used to be made by distilling the bark and wood of the camphor tree. Today, camphor is chemically manufactured from turpentine oil. It is used in products such as Vicks VapoRub. Camphor products can be rubbed on the skin (topical application) or inhaled.

Modern uses include camphor as a plasticizer for nitrocellulose, as a moth repellent, as an antimicrobial substance, in embalming, and in fireworks. Solid camphor releases fumes that form a rust-preventative coating, and is therefore stored in tool chests to protect tools against rust. Camphor market is highly fragmented and dominated by regional players mainly owing to low capital investment in the market. The industry is characterized by high degree of competition and major players compete on price differentiation. Therefore, camphor is a price sensitive market with less scope for product differentiation.

Few Indian Major Players are as under

- Camphor & Allied Products Ltd.
- KanchiKarpooram Ltd.
- Mangalam Organics Ltd.
- Saptagir Camphor Ltd.
- Vinayak Ingredients (India) Pvt. 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	87.50	87.50	Capital	0.00	136.75	136.75
Buildings	0.00	116.00	116.00	Share Premium	0.00	0.00	0.00
Plant & Machineries	0.00	206.52	206.52	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	35.00	35.00	Cash Subsidy	0.00	0.00	0.00
Technical Knowhow Fees & Exp.	0.00	25.00	25.00	Internal Cash Accruals	0.00	0.00	0.00
Franchise & Other Deposits	0.00	0.00	0.00	Long/Medium Term Borrowings	0.00	410.24	410.24
Preliminary& Pre-operative Exp	0.00	5.00	5.00	Debentures / Bonds	0.00	0.00	0.00
Provision for Contingencies	0.00	20.00	20.00	Unsecured Loans/Deposits	0.00	0.00	0.00
Margin Money – Working Capital	0.00	43.97	43.97				
TOTAL	0.00	546.99	546.99	TOTAL	0.00	546.99	546.99

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	
	Rs	Rs	Rs	Rs	Rs	%	Rs	%	Rs		%
1-2	5.69	9.52	15.69	24.00	0.00	100.00	5.69	0.00	5.69	1.00	0.00
2-3	8.32	11.67	24.01	18.00	0.00	100.00	8.32	0.00	8.32	1.00	0.00
3-4	10.96	13.88	34.97	12.00	0.00	100.00	10.96	0.00	10.96	1.00	0.00
4-5	13.54	16.10	48.51	6.00	0.00	100.00	13.54	0.00	13.54	1.00	0.00
5-6	16.04	18.28	64.55	0.00	0.00	100.00	16.04	0.00	16.04	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	Current Ratio
	Individ ual	Cumulati ve	Overall					GPM	PBT	PAT	Net Contrib ution	P/V Ratio		
	(Number of times)			(Number of times)		%	%	%	%	%		%		
Initial				3.00	3.00									
1–2	1.38	1.38		1.53	1.53	2.77		12.11%	5.34%	3.78%	430.13	20.92%	2.61	1.03
2–3	1.66	1.51		0.75	0.75	1.69		13.04%	7.17%	4.74%	490.19	20.43%	2.78	1.22
3–4	2.00	1.66	2.00	0.34	0.34	1.08		13.67%	8.49%	5.47%	559.94	20.42%	2.81	1.45
4–5	2.41	1.82		0.12	0.12	0.72		14.11%	9.43%	6.00%	629.69	20.41%	2.74	1.70
5–6	2.90	2.00		0.00	0.00	0.50		14.41%	10.12%	6.40%	699.44	20.41%	2.62	2.33

PROJECT AT A GLANCE

BEP

BEP – Maximum Utilisation Year	5
Cash BEP (% of Installed Capacity)	45.77%
Total BEP (% of Installed Capacity)	50.15%

IRR, PAYBACK and FACR

Internal Rate of Return .. (In %age)	26.95%
Payback Period of the Project is (In Years)	2 Years 5 Months
Fixed Assets Coverage Ratio (No. of times)	11.394

Major Queries / Questions Answered in the Report?

1. What is Camphor (Powder & Tablets) manufacturing unit ?
2. How has the Camphor (Powder & Tablets) manufacturing unit performed so far and how will it perform in the coming years?
3. What is the Project Feasibility of a Camphor (Powder & Tablets) manufacturing unit ?
4. What are the requirements of Working Capital for setting up a Camphor (Powder & Tablets) Production unit?

5. What is the structure of the Camphor (Powder & Tablets) Production unit and who are the key/major players?
6. What is the total project cost for setting up a Camphor (Powder & Tablets) manufacturing unit ?
7. What are the operating costs for setting up a Camphor (Powder & Tablets) Project?
8. What are the machinery and equipment requirements for setting up a Camphor (Powder & Tablets) Project?

9. Who are the Suppliers and Manufacturers of Plant & Machinery for setting up a Camphor (Powder & Tablets) Production unit?
10. What are the requirements of raw material for setting up a Camphor (Powder & Tablets) Production unit?
11. Who are the Suppliers and Manufacturers of Raw materials for setting up a Camphor (Powder & Tablets) Production unit?
12. What is the Manufacturing Process and Formulations of a Camphor (Powder & Tablets) Project?

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- *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*

Sectors We Cover *Cont...*

- *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*

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- *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*

Sectors We Cover *Cont...*

- *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*

Sectors We Cover *Cont...*

- *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*

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