Camphor
(Powder & Tablets)
Camphor (Cinnamomum camphora) is a white, crystalline substance with a strong odor and pungent taste, derived from the wood of camphor laurel (Cinnamomum camphora) 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 (C10H16O), 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.
<table>
<thead>
<tr>
<th>COST OF PROJECT</th>
<th>MEANS OF FINANCE</th>
<th>(Rs. in lacs)</th>
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<tr>
<td><strong>Particulars</strong></td>
<td><strong>Existing</strong></td>
<td><strong>Proposed</strong></td>
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<td>Land &amp; Site Development Exp.</td>
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<td>Buildings</td>
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<tr>
<td>Plant &amp; Machineries</td>
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<tr>
<td>Motor Vehicles</td>
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<tr>
<td>Office Automation Equipments</td>
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<td>Technical Knowhow Fees &amp; Exp.</td>
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<td>25.00</td>
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<td>Franchise &amp; Other Deposits</td>
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<tr>
<td>Preliminary &amp; Pre-operative Exp</td>
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<td>Provision for Contingencies</td>
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<tr>
<td>Margin Money – Working Capital</td>
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<tr>
<td><strong>TOTAL</strong></td>
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<td>546.99</td>
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<tr>
<td>Year</td>
<td>Annualised</td>
<td>Book Value</td>
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<td>------------</td>
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<tr>
<td></td>
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<td>CEPS</td>
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<td></td>
<td>Rs</td>
<td>Rs</td>
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<td>1–2</td>
<td>5.69</td>
<td>9.52</td>
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<tr>
<td>2–3</td>
<td>8.32</td>
<td>11.67</td>
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<td>3–4</td>
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<td>4–5</td>
<td>13.54</td>
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<tr>
<td>5–6</td>
<td>16.04</td>
<td>18.28</td>
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## PROJECT AT A GLANCE

<table>
<thead>
<tr>
<th>Year</th>
<th>D. S. C. R.</th>
<th>Debt / - Deposit Debt</th>
<th>Equity as Equity</th>
<th>Total Net Worth</th>
<th>Return on Net Worth</th>
<th>Profitability Ratio</th>
<th>Assets Turnover Ratio</th>
<th>Current Ratio</th>
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<tr>
<td></td>
<td>Individual</td>
<td>Cumulative Overall (Number of times)</td>
<td>(Number of times)</td>
<td>%</td>
<td>%</td>
<td>%</td>
<td>%</td>
<td>%</td>
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<td></td>
<td>GPM</td>
<td>PBT</td>
<td>PAT</td>
<td>Net Contribution</td>
<td>P/V Ratio</td>
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<td>1–2</td>
<td>1.38</td>
<td>1.38</td>
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<td>1.53</td>
<td>2.77</td>
<td>12.11%</td>
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<td>1.51</td>
<td>0.75</td>
<td>0.75</td>
<td>1.69</td>
<td>13.04%</td>
<td>7.17%</td>
<td>4.74%</td>
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<td>2.00</td>
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<td>0.34</td>
<td>1.08</td>
<td>13.67%</td>
<td>8.49%</td>
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<td>4–5</td>
<td>2.41</td>
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<td>0.12</td>
<td>0.12</td>
<td>0.72</td>
<td>14.11%</td>
<td>9.43%</td>
<td>6.00%</td>
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<tr>
<td>5–6</td>
<td>2.90</td>
<td>2.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.50</td>
<td>14.41%</td>
<td>10.12%</td>
<td>6.40%</td>
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## PROJECT AT A GLANCE

### BEP

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<th>Value</th>
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<tbody>
<tr>
<td>BEP – Maximum Utilisation Year</td>
<td>5</td>
</tr>
<tr>
<td>Cash BEP (% of Installed Capacity)</td>
<td>45.77%</td>
</tr>
<tr>
<td>Total BEP (% of Installed Capacity)</td>
<td>50.15%</td>
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### IRR, PAYBACK and FACR

<table>
<thead>
<tr>
<th>Description</th>
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<tr>
<td>Internal Rate of Return (In %age)</td>
<td>26.95%</td>
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<tr>
<td>Payback Period of the Project (In Years)</td>
<td>2 Years 5 Months</td>
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<tr>
<td>Fixed Assets Coverage Ratio (No. of times)</td>
<td>11.394</td>
</tr>
</tbody>
</table>
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?

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<td>Royalty &amp; Other Charges</td>
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<td>27</td>
<td>Administration Expenses</td>
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<tr>
<td>28</td>
<td>Selling Expenses</td>
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Niir Project Consultancy Services (NPCS) can provide Detailed Project Report on Camphor (Powder & Tablets)

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Our Approach

Requirement collection

Thorough analysis of the project

Economic feasibility study of the Project

Market potential survey/research

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- 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
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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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- 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

- 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
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- 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  

- 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

- 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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