Ginger Powder Production.

Business Opportunity in Ginger Processing Industry.

Commercial Ginger Products

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Introduction

Ginger is one among the wonderful spice in Indian kitchen that leaves strong flavor to the curry to make. It is usually used in making chicken or fish curries so that it can suppress the unhealthy raw smell of this food ingredient and replace the same with wonderful smell of ginger.

Ginger Powder is the grounded form of dried ginger roots. It is essentially used as a seasoning agent. However, the powdered form doesn't carry the strong pungent flavor from the roots. Hence, it is used for giving a mild taste to the dishes.
Ginger powder is also used for fragrance in soaps and cosmetics. Ginger oil obtained by the steam distillation of the dried ginger is mainly used in the flavoring of beverages, confectionery and perfumes.

Derived from the dried ginger root, ginger powder is a versatile spice that can be used for medicinal or culinary purposes. For thousands of years, ginger has been used in traditional medicine, thanks to its rich supply of antioxidant and anti-inflammatory compounds, such as gingerol, beta-carotene, capsaicin, and curcumin. Most herbal medicines that you'll find in the market will have a hint of ginger powder in it. Dry ginger powder is widely used in the kitchen to add flavor and aroma.
Uses of Ginger Powder:

1. It can be used for the extraction of ginger oils.
2. It can be used as pharmaceuticals for the production of herbal medicines in the treatment of cold fever.
3. It can be used as spices.
4. It can be used for the preparation of different variety of spices formulations.
5. It can be used for food flavouring agent.
6. It can be used as additive for the food supplement.
Ginger Extract Market:

Ginger is an edible medicinal root and is used as nutraceutical and spice. Ginger has been typically used as an ingredient in candies, dried form, paste, and others. It has been using to cure mild digestion problems and nausea. The phenols present in the ginger extract are an excellent natural source of preservatives.

The ginger extract has shown therapeutic effects against inflammation. It has shown an increase in immunity against gastric ulcer and hepatoprotection. Studies have also shown there are possibilities to cure cardiac problems by ginger extract oil. This creates a huge opportunity for the ginger extract market because of its multi-usability. The largest exporters of the ginger extract are China followed by India in the Asia Pacific region.
On basis of regions, ginger extract market is segmented by North America, Eastern Europe, Latin America, Asia-Pacific and Western Europe, excluding Japan, Japan & Middle East & Africa. Asia pacific stands as the major producers of the ginger extract. In Asia-pacific, China, India, Vietnam, Myanmar and Indonesia holds the top list. In the Middle East and Africa, Nigeria is the largest exporter of ginger extract. The global Ginger powder or Ginger Extract market is highly competitive and concentrated due to the presence of regional and global Ginger Powder or Ginger extract vendor.
Ginger Processing Market

The global ginger processing market reached a value of around US$ 2 Billion in 2017, exhibiting a CAGR of around 10% during 2010-2017. Ginger is regarded as one of the most widely used dietary condiments which are commonly added in Asian cuisines owing to its pungent aroma and peppery flavor. Ginger powder is also used for fragrance in soaps and cosmetics.

Amongst these, ginger powder is employed as a flavoring agent in tomato ketchup, pickles, curry dishes, meat sausages and salad dressings. Increasing health consciousness amongst the consumers across the globe is propelling the demand for healthy food products.
Being aromatic and pungent, ginger adds a special flavor to a number of food products and has been a common ingredient in Asian cuisines since centuries. Its spicy aroma is mainly due to the presence of ketones, especially the gingerols, which have a significant importance in its food and health-related applications. Ginger in its various processed forms like oil, powder, candy, pulp, bread, sticks, syrup, etc., finds applications in food processing, pharmaceuticals, beverages, meat canning, confectionary, soap making, tobacco processing, etc.
On account of its distinct taste and health benefits, processed ginger products like powder, pulp, syrup, oil and candy are extensively used in the food and beverage industry. Amongst these, ginger powder is employed as a flavoring agent in tomato ketchup, pickles, curry dishes, meat sausages and salad dressings. Increasing health consciousness amongst the consumers across the globe is propelling the demand for healthy food products. As a result, several products like digestive drinks and ginger tea are being introduced by the manufacturers. Besides this, ginger juice is used in several medicines in the pharmaceuticals industry, and ginger oil is included in cough relief tables and syrups as well as for treating different skin disorders in the cosmetics industry. Some of the other growth-inducing factors include easy availability of raw materials, low capital investments, rising urbanization, growing population and expanding fast food chains.
Europe is an interesting market for exporters of dried ginger. The demand is expected to grow in the coming years and prices are rising or relatively stable. China is the main supplier of both whole and ground ginger to Europe, and it is your main competitor on the European market.

The worldwide consumption of ginger is increasing. The global and European market for ginger is expected to show significant growth until at least 2020. Especially in the winter of 2016-2017, the European demand for ginger peaked due to the colder weather.
Consumers buy ginger during the winter because of its health properties. For example, consumers use ginger as a sore throat remedy. The growing ginger market in Europe provides opportunities for you as an exporter. Buyers are increasingly willing to invest in long-term relationships or collaborations with their suppliers to ensure sufficient supplies.

In 2017, the total European imports of dried ginger reached 160 thousand tonnes. Since 2013, the import volume has increased by 12% annually. The import value increased in that same period by 13% annually, reaching €250 million in 2017.
In 2017, Asia Pacific ginger market is expected to account for major share in the global market in terms of revenue, and is expected to maintain its dominance over the forecast period, due to rising production in countries such as China, India, Indonesia, Bangladesh, Thailand and Philippines in this region. However, the demand for ginger in North America and Europe is expected to increase in the next five years.
### Cost Estimation:

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
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<tr>
<td>Plant Capacity</td>
<td>250 kg/Day</td>
</tr>
<tr>
<td>Plant &amp; Machinery</td>
<td>17 Lakhs</td>
</tr>
<tr>
<td>Total Cost of Investment (T.C.I.)</td>
<td>95 Lakhs</td>
</tr>
<tr>
<td>Rate of Return (ROI)</td>
<td>45%</td>
</tr>
<tr>
<td>Break Even Point (BEP)</td>
<td>43%</td>
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- 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.
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- This report helps you market and place the product correctly by identifying the target customer group of the product.

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The report provides a glimpse of government regulations applicable on the industry.

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Scope of the Report

The report titled “Market Survey cum Detailed Techno Economic Feasibility Report on Ginger Powder.” provides an insight into Ginger Powder market in India with focus on uses and applications, Manufacturing Process, Process Flow Sheets, Plant Layout and Project Financials of Ginger Powder project. The report assesses the market sizing and growth of the Indian Ginger Powder 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 Ginger Powder sector in India along with its business prospects. Through this report we have identified Ginger Powder project as a lucrative investment avenue.

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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.

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Our Approach

1. Requirement collection
2. Thorough analysis of the project
3. Economic feasibility study of the Project
4. Market potential survey/research
5. Report Compilation
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