**Y-1599** 

The Complete Book on

**Onion & Garlie** 

**Cultivation** 

(Production of Onion Paste, Flakes, Powder & Garlic Paste, Powder, Flakes, Oil)

**2nd Revised Edition** nif The Complete Book on Onion & Carlic **Cultivation with** Processing

(Production of Onion Paste, Flakes, Powder & Garlic Paste, Powder, Flakes, Oil)

# **Introduction**

<u>Garlic</u> could be a plant from the onion family that has a strong taste and smell and is used in cooking to feature flavor. <u>Garlic</u> is that the most significant crop in most of the Asian countries. It may be thought-about as an ideal <u>food</u> that has a large range of essential nutrients with several potential health advantages. <u>Garlic</u> is an excellent supply of metal, vitamin B6, and vitamin b1. Estimations are made supported global consumption of garlic.

#### **Related Projects: - Garlic and Garlic based Products**



Consumption of <u>garlic</u> as a <u>food</u> ingredient or extract prevents illnesses and improves immunity. The presence of active compounds in <u>garlic</u> reduces high blood pressure and prevents strokes and heart attacks. It also helps improve cholesterol levels and reduces the chance of cardiopathy. Moreover, the antioxidants in <u>garlic</u> facilitate prevent dementia and Alzheimer's illness. Therefore, growing consumer awareness about these health advantages has increased the demand for garlic product similar to <u>dehydrated</u> garlic powder and garlic extracts.

Related Books: - <u>Agriculture, Agro Based, Bakery, Wood, Ice Cream,</u> <u>Chocolate Cereal Food</u>



<u>Garlic</u> is that the most significant crop in most of the Asian countries. Hence, Asia-Pacific holds a 91% share of the worldwide market, in terms of consumption of <u>garlic</u>. However, in recent years, there are instances of giant losses to the Chinese garlic sector, because of root diseases found in garlic.

# Related Projects: - <u>Onion Processing and Value Added Products of</u> <u>Onion. Vegetables and Agriculture based Projects</u>

<u>Garlic</u> could be a crop widely grown for fresh market by many producers on a small scale for local markets and, particularly within the U.S., by a few large-scale producers for processing and fresh sales. About 1,000,000 hectares (2.5 million acres) of garlic manufacture about ten million metric tons of garlic globally every year, according to the United Nations <u>Food</u> and <u>Agriculture</u> Organization (FAO). Garlic is one of the most popular spices in the world. It's rumored that in ancient Egypt, the staff who had to make the great pyramids were fed <u>garlic</u> daily,



and therefore the Bible mentions that the Hebrews enjoyed their food with garlic.

<u>Garlic</u> is also utilized in processing industries, because of high sales of pickles and curry product. It's additionally widely utilized in herbal product pastes and medicines. The <u>vegetable</u> is additionally famous to be used as a flavoring agent in various cuisines. <u>Onion</u> is one in every of major bulb crop grown in India that presently attracting attention of all persons because of rise in prices. Each immature and mature bulbs are used as vegetable and condiment. The **Onion** is that the world's leading news publication, offering highly acclaimed, universally revered coverage of breaking national, international, and local news events.

**Related Projects: - Food Processing and Agriculture Based Projects** 







<u>Onions</u> not only provide flavor, they also offer important nutrients and health-promoting phytochemicals. It contains vitamin b and a trace of <u>vitamin C</u> and also traces of iron and <u>calcium</u>. As a culinary ingredient it adds to the taste and flavour during a wide range of <u>food</u> preparations and it's also used as a dish. So there's a steady increase within the demand for onion across the world.

**Related Videos: - Onion & Garlic Cultivation with Processing** 







The onion, also referred to as the bulb onion or common onion, is used as a vegetable and is that the most widely cultivated species of the genus allium. Consumption of onions might prevent gastric ulcers by scavenging radicals and by preventing growth of the ulcer forming free microorganism, Helicobacter pylori. <u>Onions</u> are cultivated and used around the world. As a foodstuff they're usually served cooked, as a vegetable or part of a prepared savory dish, however also can be eaten raw or used to build pickles or chutneys. Our main export product are Dehydrated Red and White Onions in various forms like slices, flakes, kibbled, chopped, minced, granules and powder.

Related Videos: - <u>Onion Powder - Market Survey cum Detailed Techno</u> <u>Economic Feasibility Project Report</u>







# **About the Book**

Onion (Allium cepa L.) has been valued as a food and a medicinal plant since ancient times. It is also used indifferent forms of processed food, e.g. pickles, powder, paste, and flakes, and it is known for its medicinal values. <u>Garlic</u> belongs to the genus Allium, which comprises of approximately 600 known species distributed over the whole northern hemisphere.

Characteristic for Allium species are herbaceous, perennial bulbous plants with a typical leek odour.

Related Videos: - <u>Garlic Oil and Powder, Allium Sativum Oil,</u> <u>dehydrated garlic, Spices-Manufacturing Plant</u>







<u>Onion</u> and Garlic are the spice commodities used for flavoring the dishes. These are considered as valuable medicinal plants offer variety of medicinal properties. Onion & garlic are important commercial crops with versatile applications. The demand for the processed products is increasing day by day due to its convenience to handle and use. <u>Onion</u> & <u>Garlic</u> can be processed into a wide variety of products. As per the estimate, approximately 6.75% of the onion produced is being processed. Besides fulfilling the constant demand of domestic population, India exports 13 to 18 lakh tons of onion annually worth around Rs. 2200 Crores of foreign exchange revenue. Similarly in case of garlic, the production increased from 4.03 lakh tons to 12.26 lakh tons.

#### **Related Videos:-** <u>Agro-Food Processing Industries</u>







In the world market, the demand for <u>onion</u> and garlic product is increasing as they're hygiene and easy to handle, able to avoid wastage. There are smart prospects for these processed products to export to gulf countries and even Europe. Overall, world Garlic market continues to point a perceptible growth. After China, India is that the second largest producer of onion and enjoys 19% share of the worldwide onion production. Maharashtra and Karnataka are the chief onion manufacturing states in India and contribute close to about 45% of the whole production of <u>onion</u> in India. Production of onion in India is about 15m tones a year.

Related Videos: - <u>Garlic Processing Projects. Garlic and Garlic based</u> <u>Products</u>







Proper placement of <u>onion & garlic</u> product (like; onion pickle, onion chutney, onion paste, garlic oil, garlic paste, garlic powder, garlic flakes, onion flakes, onion powder) within the departmental stores, super markets, looking malls backed-up by publicity is that the key to success. It's also possible to have tie-up with exclusive restaurants, star hotels, and renowned caterers for their regular requirements.

Related Videos: - <u>How to Make Onion Powder, Onions Powder Making,</u> <u>Onion Processing</u>







This handbook is designed for use by everyone engaged in the Onion & Garlic products manufacturing. Major contents of the book are Varieties of Onion, Onion Production, <u>Onion Dehydration</u>, Types of Garlic, Garlic Growing, Garlic Dehydration, Onion Pickle, Onion Chutney, Onion Paste, Garlic Oil, Garlic Paste, Garlic Powder, Garlic Flakes, Onion Flakes, <u>Onion</u> Powder, Pest Species and Pest Control of Garlic and Onion, Integrated Weed Management, Packaging, Product Advertising and Sales Promotion, Marketing, Plant & Machinery Photographs, Addresses of Plant & Machinery Suppliers, Sample Plant Layouts etc.

Related Videos: - <u>Cultivation, Growing, Processing and Extraction of</u> <u>Spice and Condiments</u>







It will be a standard reference book for professionals, entrepreneurs, <u>food</u> technologists, those studying and researching in this important area and others interested in the field of Onion & <u>Garlic</u> products manufacturing.

# Related Videos: - <u>Onion Processing and Value Added Products from</u> <u>Onion (Food Business)</u>







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## <u>Tags</u>

#onioncultivation #onionmarket #oniongarlic #naturalagricultural #Agribusiness #garlicpaste #onionpaste #Flakes #powdergarlic #Powder #garlicpowder #OnionPowder #Oil #DetailedProjectReport #BusinessPlan #businessconsultant **#NPCS** #feasibilityReport #industrialproject #startupbusiness #entrepreneurindia #startupbusinessideas #businessestostart #startupideas #businessstartupindia #startupbusinesswithnomoney #garlicpaste #GarlicCultivation #GarlicFarming #GarlicGrowing #OnionCultivation #GarlicOil #OnionOil #onionflakes #Agriculture #dehydratedonion #dehydratedgarlic #garlicflakes #DehydratedOnion #vegetables #foodprocessing



Niir Project Consultancy Services (NPCS) can provide Process Technology Book on <u>2nd Revised Edition of</u> <u>The Complete Book on Onion & Garlic</u> <u>Cultivation with Processing</u> (Production of Onion Paste, Flakes, Powder & <u>Garlic Paste, Powder, Flakes, Oil)</u>

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## Our Approach

**Requirement collection** 

Thorough analysis of the project

Economic feasibility study of the Project

Market potential survey/research

**Report Compilation** 





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- o 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
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- Medical Plastics, Disposables Plastic Syringe, Blood Bags
- o Organic Farming, Neem Products Etc.

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- Spices And Snacks Food
- Steel & Steel Products
- o Textile Auxiliary And Chemicals

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





# MARKET RESEARCH REPORTS

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# Objective

©To get a detailed scenario of the industry along with its structure and classification ∞To provide a comprehensive analysis of the industry by covering aspects like: ∞Growth drivers of the industry &Latest market trends >>>Insights on regulatory framework **SWOT** Analysis **©Demand-Supply Situation** ∞Foreign Trade &Porters 5 Forces Analysis

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# Objective

∞To provide forecasts of key parameters which helps to anticipate the industry performance ©To help chart growth trajectory of a business by detailing the factors that affect the industry growth ©To help an entrepreneur/manager in keeping abreast with the changes in the industry >>>To evaluate the competitive landscape of the industry by detailing: >>>Key players with their market shares >>>Financial comparison of present players







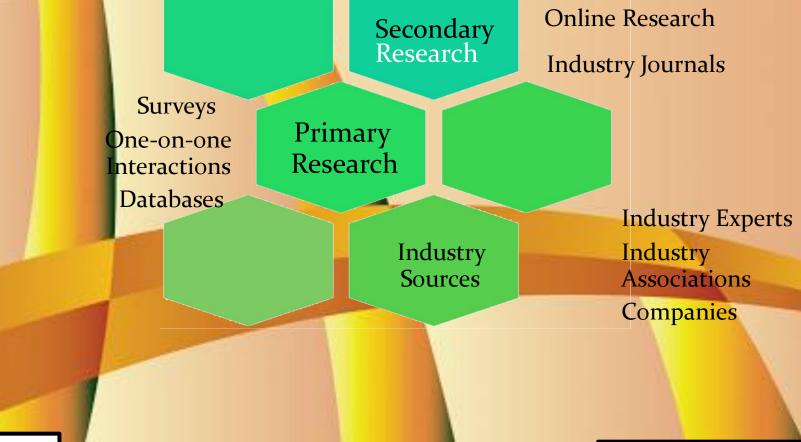
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# Scope & Coverage



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Our research team comprises of experts from various financial fields:
 MBA's

Industry Researchers

∞Financial Planners

>>>Research veterans with decades of experience





## **Structure of the Report**

- •1. Overview
- •2. Market Analysis
  - $\Box$ 2.1Growth Drivers
  - □2.2Emerging Trends in the Industry
  - □2.3Regulatory Framework
  - □2.4SWOT Analysis
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∞5. Key Financials and Analysis

∞5.1 Contact Information

∞5.2 Key Financials

805.3 Financial comparison

806. Industry Size & Outlook



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