



Tamarind Pulp Processing.

Tamarind (Tamarindus Indica).

Tamarind Pulp from Tamarind.

Tamarind Paste Manufacturing
Project.

Tamarind Based Products













# Introduction

Tamarind is a hardwood tree known scientifically as Tamarindus indica. Tamarind is a delicious, sweet, and sour fruit that has a wide variety of uses, both for medicinal and culinary purposes. It is a medium-sized bushy tree with evergreen leaves and a fruit that develops in pods characterized by long, brown shells. Inside is a sticky, fleshy, juicy pulp, which is the tamarind fruit.

Tamarinds also contain high levels of tartaric acid, just as citrus fruits contain citric acid, providing not just a zing to the taste buds, but evidence of powerful antioxidant action zapping harmful free radicals floating through your system.



Tamarind is a fruit that is popular in the foods of Southeast Asia, North Africa and India. While tamarinds are typically sweet and sour in flavor, they tend to become sweeter as they ripen. Due to their sweet, robust flavor, tamarinds are common in candies, chutneys, jams, desserts, steak sauces and Worcestershire sauce. In addition to its high energy and fiber content, the tamarind is a great source of B-vitamins and a number of minerals.



### **Uses of Tamarind Pulp:**

- Tamarind pulp is widely used for cooking in South and Southeast Asia, Mexico, the Middle East and the Caribbean. The seeds and leaves are also edible.
- It is used in sauces, marinades, chutneys, drinks and desserts. It's also one of the ingredients of Worcestershire sauce.
- Tamarind has played an important role in traditional medicine.
- In beverage form, it was commonly used to treat diarrhea, constipation, fever and peptic ulcers. The bark and leaves were also used to promote wound healing.



- The polyphenols in tamarind have antioxidant and antiinflammatory properties. These can protect against diseases such as heart disease, cancer and diabetes.
- Tamarind pulp can also be used as a metal polish. It contains tartaric acid, which helps remove tarnish from copper and bronze.
- The seed extract may also help lower blood sugar, while the pulp extract may help you lose body weight and reverse fatty liver disease.



### **Market Outlook**

India is the largest producer of fruits, and one of the only nations growing tamarinds on a commercial scale. No oversight body makes it difficult to know precise figures of production, but the Punjab National Bank estimates 50,000 tonnes are produced from Madhya Pradesh alone.

India is the only country to produce tamarind as fruit of commercial crop. It has been marketed widely about 5.50 million tonnes within the country and about 70,000 tonnes exports annually.



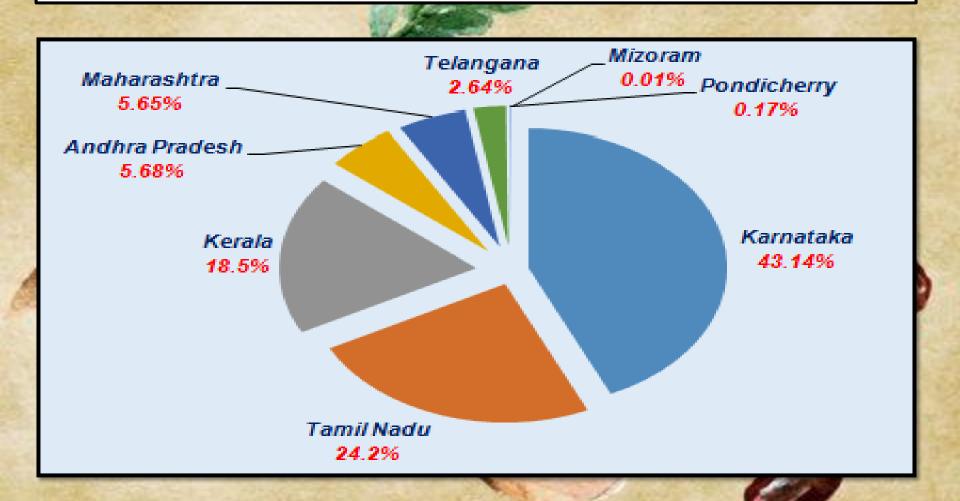




India is the world's top producer, exporting several thousands of tonnes of seed, seed powder and fruit pulp each year. Tamarind, which comes under the fruit category in the US, is largely cultivated in Karnataka, Tamil Nadu and Kerala.

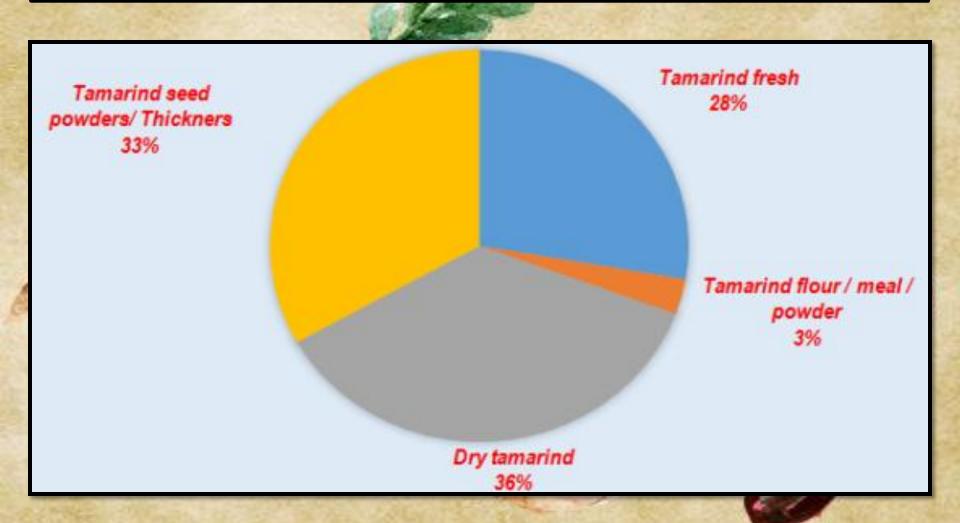


### State wise Share of Tamarind Production, India



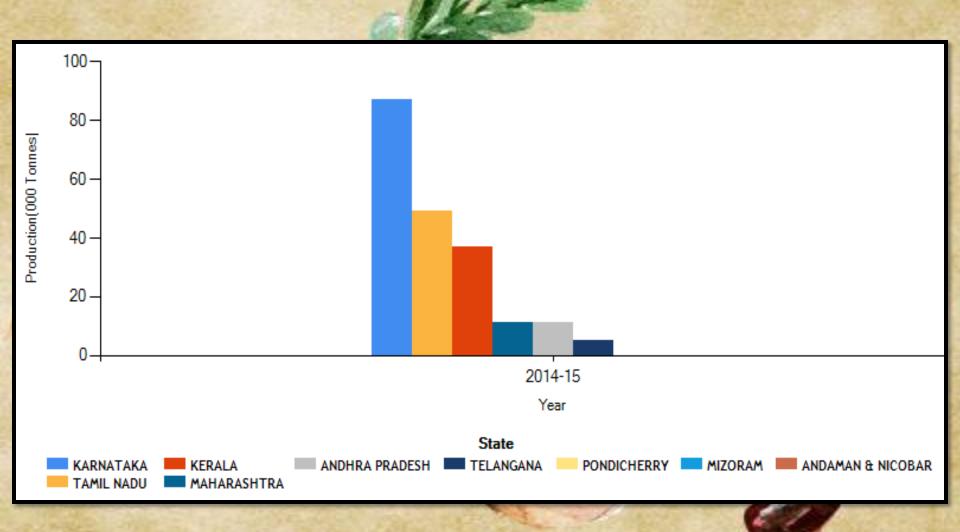


# **Tamarind Exports: Product Wise Breakup**





# **Top 10 States of Tamarind Production**





### **Cost Estimation:**

Capacity: 5.00 MT/Day

Plant and Machinery Cost: 49.00 Lakhs

Working Capital: 119.00

Rate of Return (ROR): 25.88 %

Break Even Point (BEP): 55.74 %



# Major Queries/Questions Answered in the Report?

- 1. What is Tamarind Pulp Manufacturing industry?
- 2. How has the Tamarind Pulp Manufacturing industry performed so far and how will it perform in the coming years?
- 3. What is the Project Feasibility of Tamarind Pulp Manufacturing Plant?
- 4. What are the requirements of Working Capital for setting up Tamarind Pulp Manufacturing plant?



- 5. What is the structure of the Tamarind Pulp Manufacturing Business and who are the key/major players?
- 6. What is the total project cost for setting up Tamarind Pulp Manufacturing plant?
- 7. What are the operating costs for setting up Tamarind Pulp Manufacturing plant?
- 8. What are the machinery and equipment requirements for setting up Tamarind Pulp Manufacturing plant?





- 9. Who are the Suppliers and Manufacturers of Plant & Machinery for setting up Tamarind Pulp Manufacturing project?
- 10. What are the requirements of raw material for setting up Tamarind Pulp Manufacturing plant?
- 11. Who are the Suppliers and Manufacturers of Raw materials for setting up Tamarind Pulp Manufacturing plant?
- 12. What is the Manufacturing Process of Tamarind Pulp?





- 13. What is the total size of land required for setting up Tamarind Pulp Manufacturing plant?
- 14. What will be the income and expenditures for Tamarind Pulp Manufacturing Business?
- 15. What are the Projected Balance Sheets of Tamarind Pulp Manufacturing plant?
- 16. What are the requirement of utilities and overheads for setting up Tamarind Pulp Manufacturing plant?
- 17. What is the Built up Area Requirement and cost for setting up Tamarind Pulp Manufacturing Business?



- 18. What are the Personnel (Manpower) Requirements for setting up Tamarind Pulp Manufacturing Business?
- 19. What are Statistics of Import & Export for Tamarind Pulp?
- 20. What is the time required to break-even of Tamarind Pulp Manufacturing plant?
- 21. What is the Break-Even Analysis of Tamarind Pulp Manufacturing plant?
- 22. What are the Project financials of Tamarind Pulp Manufacturing plant?



- 23. What are the Profitability Ratios of Tamarind Pulp Manufacturing plant?
- 24. What is the Sensitivity Analysis-Price/Volume of Tamarind Pulp Manufacturing project?
- 25. What are the Projected Pay-Back Period and IRR of Tamarind Pulp Manufacturing plant?
- 26. What is the Process Flow Sheet Diagram of Tamarind Pulp Manufacturing Business?





- 27. What are the Market Opportunities for setting up Tamarind Pulp Manufacturing plant?
- 28. What is the Market Study and Assessment for setting up Tamarind Pulp Manufacturing plant?
- 29. What is the Plant Layout for setting up Tamarind Pulp Manufacturing Business?







#### 1. PROJECT LOCATION

- 1.1. CITY PROFILE & GEOTECHNICAL SITE CHARACTERIZATION
- 1.1.1. General
- 1.1.2. Map
- 1.1.3. Climate & Rainfall
- 1.1.4. Transportation and Communications
- 2. ECONOMY & INDUSTRY
- 3. INTRODUCTION
- 4. USES AND APPLICATIONS
- 5. PROPERTIES OF THE PASTE
- 6. B.I.S. SPECIFICATIONS
- 7. MARKET SURVEY
- 8. EXPORT & IMPORT: ALL COUNTRIES



- 8.1. EXPORT: ALL COUNTRIES
- 8.2. IMPORT: ALL COUNTRIES

#### 9. FINANCIALS & COMPARISON OF MAJOR INDIAN PLAYERS/COMPANIES

- 9.1. ABOUT FINANCIAL STATEMENTS OF CMIE DATABASE
- 9.2. PROFITS & APPROPRIATIONS
- 9.3. TOTAL LIABILITIES
- 9.4. TOTAL ASSETS
- 9.5. NET CASH FLOW FROM OPERATING ACTIVITIES
- 9.6. SECTION I
- 9.6.1. Name of Company with Contact Details
- 9.6.2. Name of Director(S)
- 9.6.3. Plant Capacity
- 9.6.4. Location of Plant
- 9.6.5. Name of Raw Material(S) Consumed with Quantity & Cost
- 9.7. SECTION II
- 9.7.1. Assets
- 9.7.2. Cash Flow
- 9.7.3. Cost as % Ge of Sales
- 9.7.4. Forex Transaction



- 9.7.5. Growth in Assets & Liabilities
- 9.7.6. Growth in Income & Expenditure
- 9.7.7. Income & Expenditure
- 9.7.8. Liabilities
- 9.7.9. Liquidity Ratios
- 9.7.10. Profitability Ratio
- 9.7.11. Profits
- 9.7.12. Return Ratios
- 9.7.13. Structure of Assets & Liabilities (%)
- 9.7.14. Working Capital & Turnover Ratios

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- 10.2. IMPORT STATISTICS DATA FOR TAMARIND PULP

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#### 12. MANUFACTURING PROCESS

#### 13. QUALITY CONTROL



#### 14. PROCESS FLOW DIAGRAM

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15.1. COMPLETE MACHINERY SUPPLIERS

#### **16. SUPPLIERS OF RAW MATERIAL**

- 17. PHOTOGRAPHS/IMAGES FOR REFERENCE
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- 17.2. MACHINERY PHOTOGRAPHS
- 17.3. PRODUCT PHOTOGRAPHS

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- Annexure 5 :: Projected Balance Sheets
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• Annexure 8 to 11 :: Sensitivity Analysis-Price/Volume

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#### Reasons for Buying our Report:

- 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
- This report provides vital information on the product like it's characteristics and segmentation
- This report helps you market and place the product correctly by identifying the target customer group of the product



- This report helps you understand the viability of the project by disclosing details like machinery required, project costs and snapshot of other project financials
- The report provides a glimpse of government regulations applicable on the industry
- The report provides forecasts of key parameters which helps to anticipate the industry performance and make sound business decisions



### Our Approach:

- Our research reports broadly cover Indian markets, present analysis, outlook and forecast for a period of five years.
- The market forecasts are developed on the basis of secondary research and are cross-validated through interactions with the industry players
- We use reliable sources of information and databases. And information from such sources is processed by us and included in the report



#### Scope of the Report

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



#### **Tags**

How to Prepare Tamarind Pulp, How to Extract Tamarind Pulp, How to Prepare Tamarind Pulp, Making Tamarind Paste, Tamarind Paste Making, Tamarind Pulp, Production of Tamarind Pulp, Projects on Tamarind and Tamarind Based Products, Tamarind Processing Plant, Tamarind Processing Process, Tamarind Processing Unit, Tamarind Pulp Making Machine, Tamarind Processing Technology, Tamarind Processing Project Report, Opportunity in Tamarind Processing in India, Tamarind Pulp Manufacturing, Tamarind Paste Manufacture, How to Grow Tamarind Tree, Growing Tamarind, Tamarindus Indica, How to use Tamarind, How to Prepare Tamarind Pulp from Tamarind, Tamarind Pulp Making Business, Tamarind Pulp Processing, How to make Tamarind Paste, Tamarind Paste (Pulp) Production, Making of Tamarind Paste,



Tamarind (Tamarindus indica), Tamarind Processing project ideas, Projects on Small Scale Industries, Small scale industries projects ideas, Tamarind Processing Based Small Scale Industries Projects, Project profile on small scale industries, How to Start Tamarind Pulp Processing Industry in India, Tamarind Processing Projects, New project profile on Tamarind Pulp Processing industries, Project Report on Tamarind Pulp Processing Industry, Detailed Project Report on Tamarind Processing, Project Report on Tamarind Processing, Pre-Investment Feasibility Study on Tamarind Pulp Processing, Techno-Economic feasibility study on Tamarind Pulp Processing, Feasibility report on Tamarind Pulp Processing, Free Project Profile on Tamarind Pulp Processing, Project profile on Tamarind Processing, Download free project profile on Tamarind Pulp Processing, Startup Project for Tamarind Processing



Niir Project Consultancy Services (NPCS)
can provide Detailed Project Report on
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Tamarind Paste Manufacturing Project.
Tamarind Based Products.

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Our Market Survey cum Detailed Techno Economic Feasibility Report provides an insight of market in India. The report assesses the market sizing and growth of the 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

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.

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 India along with its business prospects......Read more





### Contact us

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- 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



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#### What do we offer?

- Project Identification
- Detailed Project Reports/Pre-feasibility Reports
- Market Research Reports
- Business Plan
- Technology Books and Directory
- Industry Trend
- 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



Thorough analysis of the project

**Economic feasibility study of the Project** 

Market potential survey/research

**Report Compilation** 



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