Tamarind Pulp Processing.
Tamarind (Tamarindus Indica).
Tamarind Pulp from Tamarind.
Tamarind Paste Manufacturing Project.
Tamarind Based Products
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 anti-inflammatory 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

- Tamil Nadu: 24.2%
- Karnataka: 43.14%
- Andhra Pradesh: 5.68%
- Maharashtra: 5.65%
- Kerala: 18.5%
- Telangana: 2.64%
- Mizoram: 0.01%
- Pondicherry: 0.17%
Tamarind Exports: Product Wise Breakup

- Tamarind seed powders/Thickeners: 33%
- Dry tamarind: 36%
- Tamarind fresh: 28%
- Tamarind flour/meal/powder: 3%
## 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%
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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:
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