

# Manufacturing of ***Moringa Tablets***



Moringa Oleifera



[www.niir.org](http://www.niir.org)

Best Investment in Herbal  
Drug  
***(Moringa Oleifera)***

For Entrepreneurs,  
Startups



# Introduction

Moringa may be a plant that's native to areas of India, Pakistan, Bangladesh, and Afghanistan. It's also grown within the tropics. The leaves, bark, flowers, fruit, seeds, and root are used to make medicine. Moringa is employed for asthma, diabetes, obesity, symptoms of menopause, and lots of other conditions, but there's no good scientific evidence to support these uses. Oil from moringa seeds is used in foods, perfume, and hair care products, and as a machine lubricant.

Moringa Oleifera, the Miracle tree commonly referred to as Moringa is that the most nutritive plant found on the world. Moringa leaves contain 90 Nutrients and 46 Antioxidant.

**Market Research:- [Market Research Report](#)**

Grenera Moringa Tablets are a natural, whole-food source full of vitamins, minerals, protein, antioxidants, amino acids and other important compounds that your body relies on to remain healthy.

**Related Project: - [Moringa Leaf Tablets](#)**

[Moringa Tablets](#) is that the ultimate, natural organic energy and endurance super food. Moringa Tablets are made from 100% Pure Moringa Oleifera Leaf Powder. Since Moringa leaves are the most nutrient rich a part of the plant, we use 100% pure leaf powder in our tablets to offer the utmost benefit to the consumers. Each Tablets is made with 500 mg of Pure Moringa Powder.



## Uses of Moringa

- The bark, sap, roots, leaves, seeds, oil and flowers of moringa are used in traditional medicine in several countries.
- The thickened root of the plant has been used as horseradish in the past. This practice is now discouraged, as the root contains alkaloids, which can prove fatal on ingestion.
- The leaves of the plant serve culinary purposes. They are used as the greens in salads and also as pickles for seasoning.
- The leaves of [moringa](#) can also be used for scrubbing utensils and cleaning walls.
- The bark of the plant, which leads a coarse fiber, can also be used for the purpose of tanning.
- The seeds of moringa are used to obtain oil, which can be used to cook a variety of dishes.



- Due to its high nutritional value, moringa has been used to reduce malnutrition, specifically among infants and nursing mothers, in developing tropical countries. The leaves of the plant are consumed fresh and also stored as dried powder for months.
- Medicinally, the herb has been used for both treating and preventing certain medical conditions. However, there is not much scientific evidence to back these claims. In India, it is used to make a variety of Ayurveda medicines.
- It is considered to possess properties of an antibiotic, according to some scientific researches.
- The plant has also been used as an antibiotic for treating venomous bites and other conditions. It is also used to remedy rheumatism.

**Related Projects: - [Herbs and Herbal Based Products](#)**

## Health Benefits of Moringa Leaf Tablets

Moringa Tablets is the ultimate, natural organic energy and endurance super food. Moringa Tablets are made up of 100% Pure Moringa Oleifera Leaf Powder. Since Moringa leaves are the most nutrient rich part of the plant, use 100% pure leaf powder in tablets to give the maximum benefit to the consumers. Each Tablets is made with 500 mg of Pure [Moringa Powder](#).

- Boosts Stamina
- Controls Diabetes
- Anti-Oxidant
- Lowers Cholesterol

**Related Project: - [Moringa Leaf Tablets](#)**



- Controls Blood Pressure
- Reduction of Tiredness & Fatigue
- Muscle Growth

**Related Books:** - [Herbs Cultivation, Medicinal, Aromatic Plants Cultivation, Growing, Plantation](#)



## Application

- Dietary Supplements
- Pharmaceuticals
- Cosmetic
- Personal Care
- Food

Market Research:- Market Research Report





## **Manufacturing Process**

The raw materials used in the manufacturing process are fresh green leaves, maize starch and acacia gum. The manufacturing process for moringa leaf tablet includes following processes:

### ➤ **Washing/Sorting & Grading of Leaves**

The primary procedure consists of washing and grading the raw material as per requirement.

### ➤ **Trimming & Scrapping**

### ➤ **Cutting**

### ➤ **Blanching**

### ➤ **Cooling**

### ➤ **Drying**

Projects:- [Project Reports & Profiles](#)

- **Pulverizing**
- **Screening**
- **Preparation of Moringa Granules**
- **Preparation of Moringa Tablets**
- **Packaging**
- **Labelling**
- **Personal Hygiene**

**Related Books:- [Herbal Products, Aromatic Plant Cultivation](#)**



## Market Outlook

Global [cosmetics](#) market size may grow significantly at around 5.5% during the forecast timeframe due to growing consumer demand for hair and skin potions. Shift in consumer's preference towards herbal cosmetic products which successively may accelerate the general market demand. Increasing demand for wheat-based products is projected to hamper moringa ingredients market profitability. Also, stringent government regulations regarding the export of moringa may hinder the market growth.

**Related Video: - [Moringa Oleifera Powder. Formulation and Processing of Moringa Oleifera](#)**



India is that the largest producer of moringa, with an annual production of 1.1 to 1.3 million tonnes of fruits from a neighborhood of 380 km<sup>2</sup>. Among Indian states, [Andhra Pradesh](#) leads in both area and production (156.65 km<sup>2</sup>) followed by Karnataka (102.8 km<sup>2</sup>) and Tamil Nadu (74.08 km<sup>2</sup>), a pioneering state having varied genotypes from diversified geographical areas and introductions from Sri Lanka.

Asia Pacific, led by [India](#), Japan and China market size may grow significantly at around 8% during the forecast period of time. Rising awareness among individuals regarding nutritional enrichment may accelerate regional growth demand. Increasing number of brand name campaigns on electronic media to make product awareness among individuals by major manufacturers should favour market growth.

**Market Research:- [Market Research Report](#)**



Moringa has been turning to a mainstream cure for the consumers with quite seven times the quantity of vitamin C as compared to oranges, double the protein amount than milk, thrice the quantity of potassium than bananas, and four times the vitamin A content than carrots. With the proven side effects of antibiotics, people are shifted towards [Ayurvedic](#) cures and treatment methodologies that involve the medicines produced from the trees. This is often expected to fortify a promising growth of the worldwide Moringa market considering its medicinal properties.

**Books:- [BOOKS & DATABASES](#)**



The Global Moringa Products Market is expected to register a CAGR of 9.3% and reach USD 7902.9 Million by 2025. Moringa products such as powders, oils, capsules, pills, [soaps](#), and seeds are obtained from different parts of the moringa tree. The global moringa products market is projected to expand at a considerable rate over the last few years owing to the health benefits associated with the products derived from the tree.

**Projects:- [Project Reports & Profiles](#)**

Rising awareness among the consumers regarding the benefits of moringa has resulted in increased demand for moringa products in end use industries. Moringa is used in industries such as functional food & beverages, [pharmaceuticals](#), nutraceuticals, and personal care. Functional food & beverage is the fastest-growing segment of the moringa products market.

## **Asia Pacific Remains the Largest Growing Region for the Global Moringa Market**

Asia Pacific enjoys supremacy over the worldwide Moringa market since the trees are native to India. Within the Asia Pacific region, India is that the forerunning supplier of Moringa Oil, Moringa Leaf, Moringa Seeds, and Moringa Fruits, which further contributes to the growing size of the Moringa market.

Being protein-rich in nature, Moringa has been utilized as an excellent substitute for meat. Growing trends of veganism in American countries are paving the trail for the plant-based [food](#) products, which is expected to make strong demand for Moringa within the forthcoming years.

**Related Project: - [Moringa Leaf Tablets](#)**

## **Market Drivers and Trends:**

The increase in awareness of health benefits of Moringa products among the consumers may be a major driving factor for Moringa ingredients market in developing nations of Asia Pacific region like China, India, and therefore the Philippines. Additionally, a shift in dietary choices of consumers, demand for this plant is growing as Moringa is that the source of multivitamins, antioxidants, amino acids, and other nutrients. Moringa tree. Moringa has many medicinal benefits and wont to treat Asthma, Hypertension, Urolithiasis, Neurodegenerative Diseases, tumor therapy, Diabetes, Edema.

**Related Project:- [Moringa Oleifera \(Drumstick\) Powder](#)**





Moringa isn't only utilized in medicines and [cosmetics](#) but also used for human consumption and water purification. The young Moringa seed pods are utilized in various dishes. Due to rich protein content, Moringa leaf powder may be a great alternative to meat.

Moringa is well-suited naturally sourced cosmetic ingredient, as a results of its chemical stability of photoactive and nutrients density. Consumers are increasingly preferring the cosmetics that are extracted from plants instead of [mineral](#) oils. This triggered the growing demand for exotic plants like Moringa.

**Books:- [BOOKS & DATABASES](#)**



## Moringa Production

India is the prime producer of Moringa (Drumstick) with an annual production of 2.2 million tonnes of tender fruits from an area of 43,600 ha leading to the productivity of around 51 tonnes per ha. Among the different states, Andhra Pradesh leads in both area and production (15,665 ha) followed by Tamil Nadu (13042 ha) and [Karnataka](#) (10,280 ha). In other states, it occupies an area of 4,613 ha.

India is the main supplier of moringa worldwide, accounting for around 80% of global demand. In India, most moringa is produced on large plantations as a conventional ingredient. This makes it possible to sell the product at low prices.

**Related Project:- [MORINGA OLEIFERA \(DRUMSTICK\) POWDER](#)**

## **Moringa Products Market: Key Drivers and Trends**

The growing awareness about the health benefits of moringa products is one of the key factors driving the moringa products market growth. [Moringa](#) contains all the essential amino acids required by the body. Moreover, moringa leaves enhance the energy levels and help in healing ulcers, restricting tumors, controlling blood pressure, and reducing inflammation. Also, the consumption of moringa products helps in improving vision, controlling disorders of the circulatory systems, aids in hair growth and care, and flushing out free radicals from the skin. Leveraging the increasing demand owing to the benefits, vendors have started selling products through all distribution channels. The proliferation of supermarkets, hypermarkets, and specialty stores is further aiding vendors in making increased sales.

**Related Project: - [Moringa Leaf Tablets](#)**

The growing vegan population has increased the consumption of super foods and plant-based products such as moringa and other protein-rich products.

Busy lifestyles have created a need for dietary supplements, convenience [foods](#), and ready-to-eat protein and fiber-rich [foods](#) with high nutrient value.

The increasing vegan demographics, which is one of the moringa products market trends, has driven sales of moringa tea, moringa leaf powder, and moringa juices.

Vendors are focusing on making sales through e-commerce platforms to expand their customer base and reduce operating costs and overheads.

**Related Video: - [Herbal Drugs and its Plant Sources](#)**



## Key Players

- Oriental Remedies & Herbals Ltd.
- Shelter Pharma Ltd.
- Siddhayu Ayurvedic Research Foundation Pvt. Ltd.
- Sitaram Ayurveda Pharmacy Ltd.
- Sydler Remedies Pvt. Ltd.
- Venkateswara Ayurveda Nilyayam Pvt. Ltd.
- Vidya Herbs Pvt. Ltd.
- Aphali Pharmaceuticals Ltd.

- Ayurvedic Pharmaceutical Co. Ltd.
- Ayurvedshri Herbals Ltd.
- Chaitanya Pharmaceuticals Pvt. Ltd.
- Changaramkulam Arya Vaidya Sala Ltd.
- Harrit Health Care Pvt. Ltd.
- Kerala Ayurveda Ltd.
- Kerala Ayurveda Vaidyasala Ltd.
- Organic India Pvt. Ltd.

# Machinery Photographs



**Tablet Compression Machine**



**Tableting Machine**



**Automatic Packaging  
& Labelling Machine**



**Tray Dryer**



COST OF PROJECT				MEANS OF FINANCE			
Particulars	Existing	Proposed	Total	Particulars	Existing	Proposed	Total
Land & Site Development Exp.	0.00	19.00	19.00	Capital	0.00	26.47	26.47
Buildings	0.00	29.80	29.80	Share Premium	0.00	0.00	0.00
Plant & Machineries	0.00	19.53	19.53	Other Type Share Capital	0.00	0.00	0.00
Motor Vehicles	0.00	5.00	5.00	Reserves & Surplus	0.00	0.00	0.00
Office Automation Equipments	0.00	13.25	13.25	Cash Subsidy	0.00	0.00	0.00
Technical Knowhow Fees & Exp.	0.00	8.00	8.00	Internal Cash			
Franchise & Other Deposits	0.00	0.00	0.00	Accruals	0.00	0.00	0.00
Preliminary & Pre-operative Exp	0.00	1.00	1.00	Long/Medium Term Borrowings	0.00	79.41	79.41
Provision for Contingencies	0.00	1.50	1.50	Debentures / Bonds	0.00	0.00	0.00
Margin Money - Working Capital	0.00	8.81	8.81	Unsecured Loans/Deposits	0.00	0.00	0.00
<b>TOTAL</b>	<b>0.00</b>	<b>105.88</b>	<b>105.88</b>	<b>TOTAL</b>	<b>0.00</b>	<b>105.88</b>	<b>105.88</b>



# Project at a Glance

Year	Annualised		Book Value	Debt	Dividend	Retained Earnings		Payout	Probable Market Price	P/E Ratio	Yield Price/Book Value
	EPS	CEPS	Per Share		Per Share	Per Share		%		No. of Times	%
1-2	5.30	8.74	15.30	24.00	0.00	100.00	5.30	0.00	5.30	1.00	0.00
2-3	9.32	12.36	24.62	18.00	0.00	100.00	9.32	0.00	9.32	1.00	0.00
3-4	13.12	15.82	37.74	12.00	0.00	100.00	13.12	0.00	13.12	1.00	0.00
4-5	16.67	19.07	54.41	6.00	0.00	100.00	16.67	0.00	16.67	1.00	0.00
5-6	19.92	22.06	74.32	0.00	0.00	100.00	19.92	0.00	19.92	1.00	0.00

# Project at a Glance

Year	D. S. C. R.			Debt / - Deposits Debt	Equity as- Equity	Total Net Worth	Return on Net Worth	Profitability Ratio					Assets Turnover Ratio	Current Ratio
	Individual	Cumulative	Overall					GPM	PBT	PAT	Net Contribution	P/V Ratio		
	(Number of times)			(Number of times)	%	%	%	%	%	%	%			
Initial				3.00	3.00									
1-2	1.31	1.31		1.57	1.57	1.95		20.71%	11.26%	7.60%	166.94	90.48%	1.64	1.01
2-3	1.77	1.53		0.73	0.73	1.00		25.52%	17.72%	11.46%	194.21	90.22%	1.73	1.51
3-4	2.28	1.76	2.26	0.32	0.32	0.52		28.69%	22.14%	14.12%	221.94	90.22%	1.69	2.21
4-5	2.86	2.00		0.11	0.11	0.26		30.75%	25.14%	15.94%	249.67	90.21%	1.56	3.06
5-6	3.51	2.26		0.00	0.00	0.12		32.01%	27.11%	17.15%	277.40	90.21%	1.42	6.69

# Project at a Glance

BEP

BEP - Maximum Utilisation Year	5
--------------------------------	---

Cash BEP (% of Installed Capacity)	67.87%
------------------------------------	--------

Total BEP (% of Installed Capacity)	69.92%
-------------------------------------	--------

IRR, PAYBACK and FACR

Internal Rate of Return .. ( In %age )	29.50%
--	--------

Payback Period of the Project is ( In Years )	2 Years 3 Months
---	------------------

Fixed Assets Coverage Ratio ( No. of times )	5.196
--	-------

## **Major Queries/Questions Answered in the Report?**

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

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



**9. Who are the Suppliers and Manufacturers of Plant & Machinery for setting up Moringa Tablets Manufacturing plant ?**

**10. What are the requirements of raw material for setting up Moringa Tablets Manufacturing plant ?**

**11. Who are the Suppliers and Manufacturers of Raw materials for setting up Moringa Tablets Manufacturing Business?**

**12. What is the Manufacturing Process of Moringa Tablets ?**

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

**18. What are the Personnel (Manpower) Requirements for setting up Moringa Tablets Manufacturing Business?**

**19. What are Statistics of Import & Export for Moringa Tablets ?**

**20. What is the time required to break-even of Moringa Tablets Manufacturing Business?**

**21. What is the Break-Even Analysis of Moringa Tablets Manufacturing plant?**

**22. What are the Project financials of Moringa Tablets Manufacturing Business?**

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

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



# **Table of Contents of the Project Report**

## **1 PROJECT LOCATION**

### **1.1. DISTRICT PROFILE & GEOTECHNICAL SITE CHARACTERIZATION**

1.1.1. General

1.1.2. History

1.1.3. Location

1.1.4. Topography

1.1.5. Demography

1.1.6. Map

1.1.7. Climate

1.1.8. Language

1.1.9. Land and Soil

1.1.10. Places of Tourist Interest

1.1.11. Industry at a Glance

## **2. INTRODUCTION**

## **3. HISTORY OF MORINGA**

## **4. VARIETIES OF MORINGA**

## **5. USES OF MORINGA**

- 5.1. USEFUL INGREDIENTS IN PARTS OF THE MORINGA
- 5.2. USES OF DIFFERENT PARTS OF MORINGA

## **6. USES OF MORINGA LEAVES POWDER**

## **7. NUTRITIONAL VALUES OF MORINGA**

- 7.1. NUTRITIONAL ANALYSIS
- 7.2. VITAMINS CONTENTS

## **8. NUTRITIONAL COMPOSITION OF MORINGA LEAF TABLETS**

## **9. HEALTH BENEFITS OF MORINGA LEAF TABLETS**

## **10. MARKET SURVEY**

- 10.1. GROWTH DRIVERS
- 10.2. GLOBAL MARKET
- 10.3. MAJOR PLAYERS

**11. MAJOR FIVE MORINGA PRODUCTS COMPANIES**

**12. EXPORT & IMPORT: ALL COUNTRIES**

12.1. EXPORT: ALL COUNTRIES

12.2. IMPORT: ALL COUNTRIES

**13. FINANCIALS & COMPARISON OF MAJOR INDIAN PLAYERS/COMPANIES**

13.1. ABOUT FINANCIAL STATEMENTS OF CMIE DATABASE

13.2. PROFITS & APPROPRIATIONS

13.3. TOTAL LIABILITIES

13.4. TOTAL ASSETS

13.5. NET CASH FLOW FROM OPERATING ACTIVITIES

### **13.6. SECTION – I**

- 13.6.1. Name of Company with Contact Details
- 13.6.2. Name of Director(S)
- 13.6.3. Credit Ratings
- 13.6.4. Plant Capacity
- 13.6.5. Location of Plant
- 13.6.6. Name of Raw Material(S) Consumed with Quantity & Cost

### **13.7. SECTION – II**

- 13.7.1. Assets
- 13.7.2. Cash Flow
- 13.7.3. Cost as % Ge of Sales
- 13.7.4. Growth in Assets & Liabilities
- 13.7.5. Growth in Income & Expenditure
- 13.7.6. Income & Expenditure
- 13.7.7. Liabilities
- 13.7.8. Liquidity Ratios
- 13.7.9. Profitability Ratio
- 13.7.10. Profits
- 13.7.11. Return Ratios
- 13.7.12. Structure of Assets & Liabilities (%)
- 13.7.13. Working Capital & Turnover Ratios



## **14. COMPANY PROFILE OF MAJOR PLAYERS**

## **15. EXPORT STATISTICS OF INDIA**

15.1. EXPORT STATISTICS FOR MORINGA TABLET

## **16. PRESENT MANUFACTURERS**

## **17. TYPES OF DRYING METHODS**

17.1. NATURAL DRYERS

17.2. MECHANIZED DRYERS

17.2.1. Solar Drying

17.2.2. Tray Drying

17.2.3. Cabinet Drying

17.2.4. Tunnel Dryers

17.2.5. Drum Drying

17.2.6. Spray Drying

17.2.7. Fluidized Bed Dryers

17.2.8. Freeze Drying

17.2.9. Vacuum Drying

17.2.10. Osmodehydration

17.2.11. Refractance Window Drying

17.3. DRYING RATES

17.4. DRYING PARAMETERS

**18. RAW MATERIALS**

**19. MANUFACTURING PROCESS**

**20. PROCESS FLOW DIAGRAM**

**21. QUALITY SPECIFICATIONS**

21.1. CHARACTERIZATION OF GRANULES

21.2. EVALUATION OF MORINGA TABLETS

**22. MACHINERY DETAILS**

**23. FOOD SAFETY & STANDARD REQUIREMENTS**

**24. WASTE COLLECTION AND MANAGEMENT PROCEDURES**

24.1. MAJOR WASTE GENERATING ACTIVITIES

24.2. WASTE MANAGEMENT PRACTICES

24.3. ZERO EMISSIONS SYSTEMS CONCEPTS

- 25. POLLUTION PREVENTION AND CONTROL**
- 26. SUPPLIERS OF PLANT & MACHINERY**
- 27. SUPPLIERS OF RAW MATERIAL**
- 28. PHOTOGRAPHS/IMAGES OF REFERENCE**
  - 28.1. MACHINERY PHOTOGRAPHS
  - 28.2. RAW MATERIAL PHOTOGRAPHS
  - 28.3. PRODUCT PHOTOGRAPHS
- 29. PLANT LAYOUT**
- 30. QUOTATION OF PLANT, MACHINERY AND EQUIPMENTS FROM SUPPLIER**

# Project Financials

• <b>Project at a Glance</b>	<b>Annexure</b>
• Assumptions for Profitability workings .....	1
• Plant Economics.....	2
• Production Schedule.....	3
• Land & Building.....	4
Factory Land & Building	
Site Development Expenses	

- **Plant & Machinery.....5**
  - Indigenous Machineries**
  - Other Machineries (Miscellaneous, Laboratory etc.)**
  
- **Other Fixed Assets.....6**
  - Furniture & Fixtures**
  - Pre-operative and Preliminary Expenses**
  - Technical Knowhow**
  - Provision of Contingencies**
  
- **Working Capital Requirement Per Month.....7**
  - Raw Material**
  - Packing Material**
  - Lab & ETP Chemical Cost**
  - Consumable Store**

- **Overheads Required Per Month and Per Annum.....8**
  - Utilities & Overheads (Power, Water and Fuel Expenses etc.)**
  - Royalty and Other Charges**
  - Selling and Distribution Expenses**
  
- **Salary and Wages .....9**
  
- **Turnover Per Annum .....10**
  
- **Share Capital.....11**
  - Equity Capital**
  - Preference Share Capital**



- **Annexure 1 :: Cost of Project and Means of Finance**
- **Annexure 2 :: Profitability and Net Cash Accruals**
  - **Revenue/Income/Realisation**
  - **Expenses/Cost of Products/Services/Items**
  - **Gross Profit**
  - **Financial Charges**
  - **Total Cost of Sales**
  - **Net Profit After Taxes**
  - **Net Cash Accruals**

- **Annexure 3 :: Assessment of Working Capital requirements**
  - **Current Assets**
  - **Gross Working Capital**
  - **Current Liabilities**
  - **Net Working Capital**
  - **Working Note for Calculation of Work-in-process**
  
- **Annexure 4 :: Sources and Disposition of Funds**

- **Annexure 5 :: Projected Balance Sheets**

- **ROI (Average of Fixed Assets)**
- **RONW (Average of Share Capital)**
- **ROI (Average of Total Assets)**

- **Annexure 6 :: Profitability Ratios**

- **D.S.C.R**
- **Earnings Per Share (EPS)**
- **Debt Equity Ratio**

- **Annexure 7 :: Break-Even Analysis**

- **Variable Cost & Expenses**
- **Semi-Variable/Semi-Fixed Expenses**
- **Profit Volume Ratio (PVR)**
- **Fixed Expenses / Cost**
- **B.E.P**

- **Annexure 8 to 11 :: Sensitivity Analysis-Price/Volume**

- **Resultant N.P.B.T**
- **Resultant D.S.C.R**
- **Resultant PV Ratio**
- **Resultant DER**
- **Resultant ROI**
- **Resultant BEP**

- **Annexure 12 :: Shareholding Pattern and Stake Status**

- **Equity Capital**
- **Preference Share Capital**

- **Annexure 13 :: Quantitative Details-Output/Sales/Stocks**

- **Determined Capacity P.A of Products/Services**
- **Achievable Efficiency/Yield % of Products/Services/Items**
- **Net Usable Load/Capacity of Products/Services/Items**
- **Expected Sales/ Revenue/ Income of Products/ Services/ Items**



- **Annexure 14** :: **Product wise Domestic Sales Realisation**
- **Annexure 15** :: **Total Raw Material Cost**
- **Annexure 16** :: **Raw Material Cost per unit**
- **Annexure 17** :: **Total Lab & ETP Chemical Cost**
- **Annexure 18** :: **Consumables, Store etc.**
- **Annexure 19** :: **Packing Material Cost**
- **Annexure 20** :: **Packing Material Cost Per Unit**

- **Annexure 21** :: **Employees Expenses**
- **Annexure 22** :: **Fuel Expenses**
- **Annexure 23** :: **Power/Electricity Expenses**
- **Annexure 24** :: **Royalty & Other Charges**
- **Annexure 25** :: **Repairs & Maintenance Expenses**
- **Annexure 26** :: **Other Manufacturing Expenses**
- **Annexure 27** :: **Administration Expenses**
- **Annexure 28** :: **Selling Expenses**

- **Annexure 29 :: Depreciation Charges – as per Books (Total)**
- **Annexure 30 :: Depreciation Charges – as per Books (P & M)**
- **Annexure 31 :: Depreciation Charges - as per IT Act WDV (Total)**
- **Annexure 32 :: Depreciation Charges - as per IT Act WDV (P & M)**
- **Annexure 33 :: Interest and Repayment - Term Loans**
- **Annexure 34 :: Tax on Profits**
- **Annexure 35 :: Projected Pay-Back Period and IRR**

## **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 Moringa Tablets.” provides an insight into Moringa Tablets market in India with focus on uses and applications, Manufacturing Process, Process Flow Sheets, Plant Layout and Project Financials of Moringa Tablets project. The report assesses the market sizing and growth of the Indian Moringa Tablets 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 Moringa Tablets sector in India along with its business prospects. Through this report we have identified Moringa Tablets project as a lucrative investment avenue.**

# Tags

**#MoringaPowder #MoringaLeaf #moringaproduction #moringabusiness  
#moringatrade #moringa #MoringaTablets #moringaoleiferatablets  
#DetailedProjectReport #businessconsultant #BusinessPlan  
#feasibilityReport #NPCS #startupbusiness #startupideas**



***NIIR PROJECT CONSULTANCY SERVICES (NPCS)***  
**can provide Detailed Project Report on**

## **Moringa Tablets**

**See more**  
**Project Reports & Profiles**  
**BOOKS**  
**Market Research Report**

*Visit us at*

[www.entrepreneurindia.co](http://www.entrepreneurindia.co)

[www.niir.org](http://www.niir.org)

**Take a look at  
Niir Project Consultancy Services  
on #Street View**

<https://goo.gl/VstWkd>

*Locate us on  
Google Maps*

<https://goo.gl/maps/BKkUtq9gevT2>



## OUR CLIENTS

Our inexhaustible Client list includes public-sector companies, Corporate Houses, Government undertaking, individual entrepreneurs, NRI, Foreign investors, non-profit organizations and educational institutions from all parts of the World. The list is just a glimpse of our esteemed & satisfied Clients.

**Click here to take a look**  
**<https://goo.gl/G3ICjV>**

## **Select and Choose the Right Business Startup for You**

### **(Instant Online Project Identification and Selection)**

**Finding the right startup business is one of the most popular subject today. Starting a business is no easy endeavor, but the time, effort, and challenges can be worth it if you succeed. To give yourself the best chance to be successful, take your time to carefully find the right business for you. We, at NPCS, endeavor to make business selection a simple and convenient step for any entrepreneur/startup. Our expert team, by capitalizing on its dexterity and decade's long experience in the field, has created a list of profitable ventures for entrepreneurs who wish to diversify or venture. The list so mentioned is updated regularly to give you a regular dose of new emerging opportunities.**

**Visit:** <https://www.entrepreneurindia.co/project-identification>

## [Download Complete List of Project Reports:](#)

### ▪ [Detailed Project Reports](#)

**Visit:- <https://www.entrepreneurindia.co/complete-project-list>**

**NPCS is manned by engineers, planners, specialists, financial experts, economic analysts and design specialists with extensive experience in the related industries.**

**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**

## ***NIIR PROJECT CONSULTANCY SERVICES***

**106-E, Kamla Nagar, Opp. Mall ST,  
New Delhi-110007, India.**

**Email: [npcs.ei@gmail.com](mailto:npcs.ei@gmail.com) , [info@entrepreneurindia.co](mailto:info@entrepreneurindia.co)**

**Tel: +91-11-23843955, 23845654, 23845886**

**Mobile: +91-9097075054, 8800733955**

**Fax: +91-11-23845886**

**Website : [www.entrepreneurindia.co](http://www.entrepreneurindia.co) , [www.niir.org](http://www.niir.org)**

**Take a look at *NIIR PROJECT CONSULTANCY SERVICES* on #StreetView**

**<https://goo.gl/VstWkd>**





# **Niir PROJECT CONSULTANCY SERVICES**

**AN ISO 9001: 2015 CERTIFIED COMPANY**

## Who are we?

- *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*

*We at NPCS want to grow with you by providing solutions scale to suit your new operations and help you reduce risk and give a high return on application investments. We have successfully achieved top-notch quality standards with a high level of customer appreciation resulting in long lasting relation and large amount of referral work through technological breakthrough and innovative concepts. A large number of our Indian, Overseas and NRI Clients have appreciated our expertise for excellence which speaks volumes about our commitment and dedication to every client's success.*

*We bring deep, functional expertise, but are known for our holistic perspective: we capture value across boundaries and between the silos of any organization. We have proven a multiplier effect from optimizing the sum of the parts, not just the individual pieces. We actively encourage a culture of innovation, which facilitates the development of new technologies and ensures a high quality product.*

## 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

Requirement collection

Thorough analysis of the project

Economic feasibility study of the Project

Market potential survey/research

Report Compilation

## Who do we Serve?

- Public-sector Companies
- Corporates
- Government Undertakings
- Individual Entrepreneurs
- NRI's
- Foreign Investors
- Non-profit Organizations, NBFC's
- Educational Institutions
- Embassies & Consulates
- Consultancies
- Industry / trade associations

## Sectors We Cover

- Ayurvedic And Herbal Medicines, Herbal Cosmetics
- Alcoholic And Non Alcoholic Beverages, Drinks
- Adhesives, Industrial Adhesive, Sealants, Glues, Gum & Resin
- Activated Carbon & Activated Charcoal
- Aluminium And Aluminium Extrusion Profiles & Sections,
- Bio-fertilizers And Biotechnology
- Breakfast Snacks And Cereal Food
- Bicycle Tyres & Tubes, Bicycle Parts, Bicycle Assembling

## **Sectors We Cover** *Cont...*

- Bamboo And Cane Based Projects
- Building Materials And Construction Projects
- Biodegradable & Bioplastic Based Projects
- Chemicals (Organic And Inorganic)
- Confectionery, Bakery/Baking And Other Food
- Cereal Processing
- Coconut And Coconut Based Products
- Cold Storage For Fruits & Vegetables
- Coal & Coal Byproduct

## Sectors We Cover *Cont...*

- Copper & Copper Based Projects
- 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 *Cont...*

- 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



## Sectors We Cover

*Cont...*

- 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 *Cont...*

- 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 *Cont...*

- 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

# MARKET RESEARCH REPORTS



## 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



## Objective

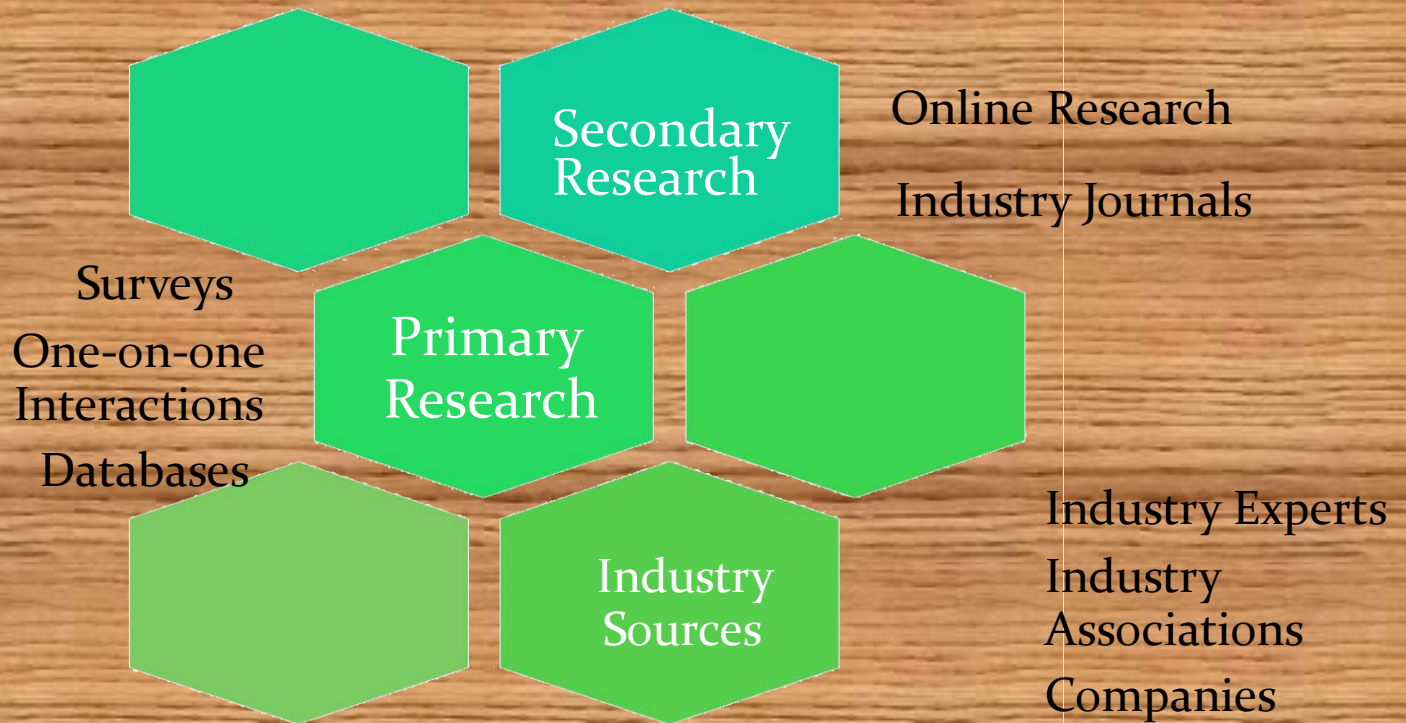
- ∞ To provide forecasts of key parameters which helps to anticipate the industry performance
- ∞ To help chart growth trajectory of a business by detailing the factors that affect the industry growth
- ∞ To help an entrepreneur/manager in keeping abreast with the changes in the industry
- ∞ To evaluate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

## **Clientele**

- ⌘ Venturist/Capitalists
- ⌘ Entrepreneur/Companies
- ⌘ Industry Researchers
- ⌘ Investment Funds
- ⌘ Foreign Investors, NRI's
- ⌘ Project Consultants/Chartered Accountants
- ⌘ Banks
- ⌘ Corporates

**[Click here for list](#)**

# Data Sources



# Scope & Coverage



## Our Team

- ⌘ 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
  - 2.1 Growth Drivers
  - 2.2 Emerging Trends in the Industry
  - 2.3 Regulatory Framework
  - 2.4 SWOT Analysis
  - 2.5 Herfindahl–Hirschman Index (HHI)
- 3. Market Forecasts
- 4. Key Players



# Structure of the Report

*Cont*

- ⌘5. Key Financials and Analysis
  - ⌘5.1 Contact Information
  - ⌘5.2 Key Financials
  - ⌘5.3 Financial comparison
- ⌘6. Industry Size & Outlook



Take a look at *NIIR PROJECT CONSULTANCY SERVICES* on  
**#Street View**

<https://goo.gl/VstWkd>

# Contact us

## ***NIIR PROJECT CONSULTANCY SERVICES***

106-E, Kamla Nagar, Opp. Mall ST,  
New Delhi-110007, India.

Email: [npcs.ei@gmail.com](mailto:npcs.ei@gmail.com) , [info@entrepreneurindia.co](mailto:info@entrepreneurindia.co)

Tel: +91-11-23843955, 23845654, 23845886

Mobile: +91-9097075054, 8800733955

Fax: +91-11-23845886

Website : [www.entrepreneurindia.co](http://www.entrepreneurindia.co) , [www.niir.org](http://www.niir.org)

Take a look at ***NIIR PROJECT CONSULTANCY SERVICES*** on #StreetView

<https://goo.gl/VstWkd>

# Follow us

➤ <https://www.linkedin.com/company/niir-project-consultancy-services>

➤ <https://www.facebook.com/NIIR.ORG>

➤ <https://www.youtube.com/user/NIIRproject>

➤ [https://twitter.com/npcs\\_in](https://twitter.com/npcs_in)

➤ <https://www.pinterest.com/npcsindia/>

A decorative zigzag line is positioned above the main text.

# Thank You

**For more information, visit us at:**

[www.niir.org](http://www.niir.org)

[www.entrepreneurindia.co](http://www.entrepreneurindia.co)