

Banana and Banana Products Processing

-An Investment Opportunity

(Banana Puree, Banana Processing, Banana Concentrate, Banana Pulp, Banana Wine, Banana Beer, Banana Chips, Wafers, Banana Powder and Value Added Products)

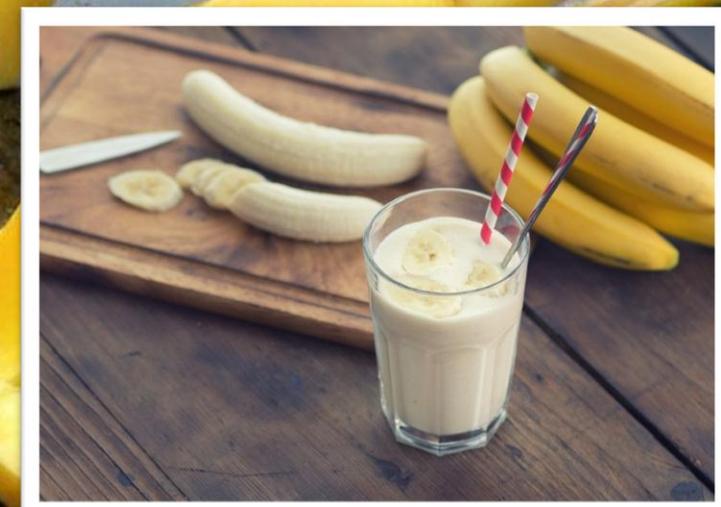
The banana is an edible fruit – botanically a berry – produced by several kinds of large herbaceous flowering plants in the genus *Musa*. In some countries, bananas used for cooking may be called plantains, in contrast to dessert bananas. The fruit is variable in size, color and firmness, but is usually elongated and curved, with soft flesh rich in starch covered with a rind which may be green, yellow, red, purple, or brown when ripe. The fruits grow in clusters hanging from the top of the plant.

Banana Industry

The banana industry is an important part of the global industrial agro business. Most bananas go into export and international trade for consumption in Western countries. They are grown on banana plantations primarily in Latin America and the Caribbean as well as Central and South America.



Banana Products



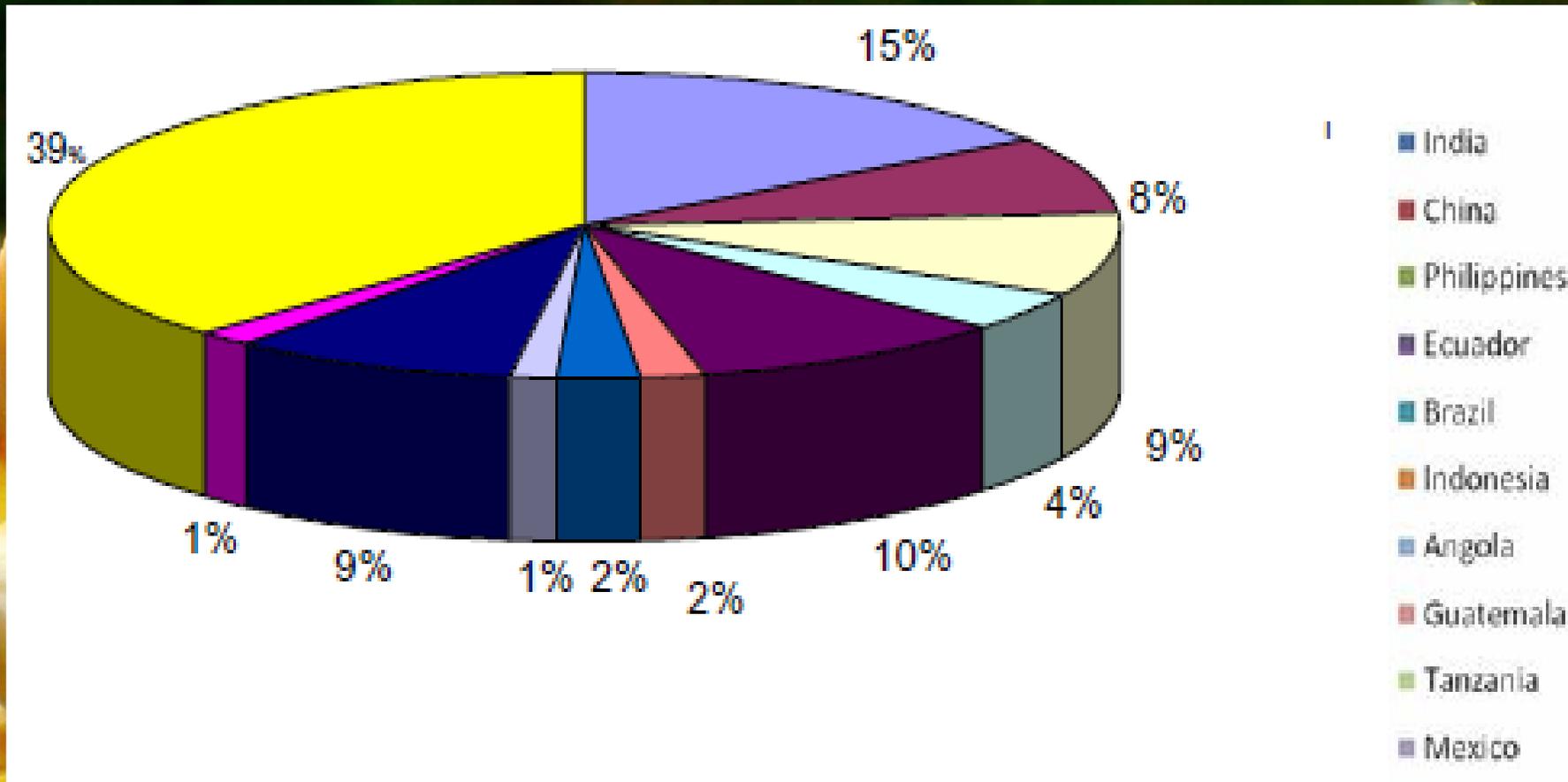
Market Outlook

India is the world's largest banana producer with an annual output of 24.8 million tonnes.

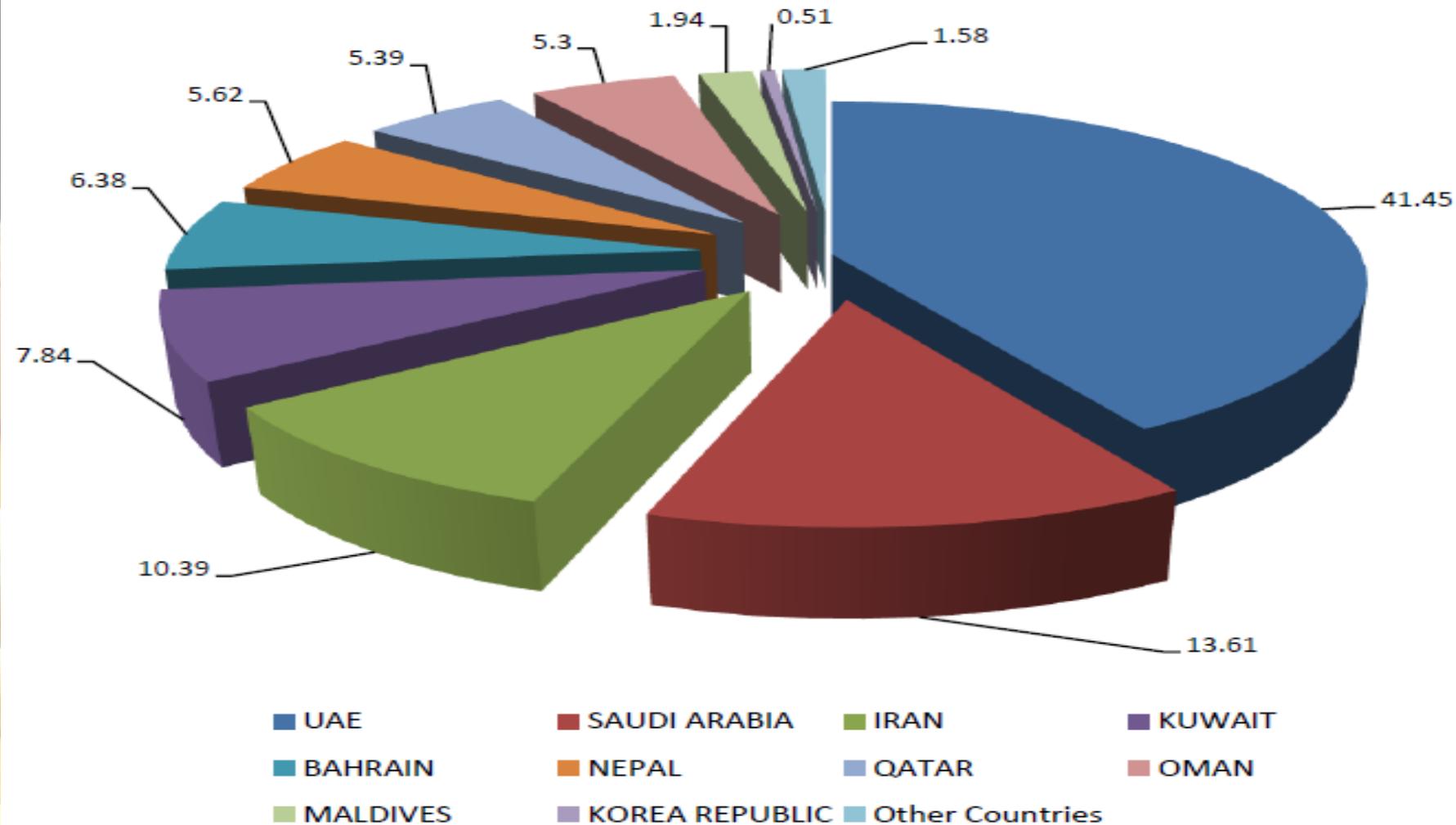
Banana exports by country totaled US\$11.8 billion in 2016.

Banana is a globally important fruit crop with 97.5 million tons of production. In India it supports livelihood of millions of people with total annual production of 16.91 million tons from 490.70 thousand ha. With national average of 33.5 T/ha. Banana contributes 37% to total fruit production in India.

Country-wise Area under Banana Production



Major Importing Countries of India's Banana



Banana wine is one of the fastest growing processed products of banana to enter the market in Africa.

Over 90% of bananas produced in India are consumed domestically as fresh fruit. And it is estimated that processing in banana is only to an extent of 2.5% of which about 1.80% is used to process banana chips. The rest is processed into banana puree, banana pulp, banana beer, banana powder and so on.

Banana powder market is expected to witness high growth owing to its high medicinal and nutritional characteristics. Development of ingredients with high health and wellness functionality is one of positive trend supporting the growth of banana powder market. Rapid urbanization along with the changing lifestyle and dietary habits plays a significant role in increasing the demand for banana powder. Consumers are becoming highly health conscious, hence prefer more of natural food ingredients to support a healthy life style. Other factors escalating the demand for banana powder includes continuous new product developments and improved distribution channel that supports the wide availability of banana powder in the market.

Banana powder market is segmented on the basis of application and geography. Based upon application, banana powder market is segmented into food, pharmaceuticals, animal feed, and cosmetics. Food application can be further sub-segmented on the basis of puffed food, infant food, seasonings, instant food, and others. Food is expected to attain relatively higher market share in the banana powder market.

Global Banana Powder Market size is likely to grow at a high CAGR by 2024.

Niir Project Consultancy Services (NPCS) can provide
Detailed Project Report.

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➤ **Banana powder**

Banana powder is a powder made from processed bananas. It is used as a component for production of milk shakes and baby foods. It is also used in the manufacture of various types of cakes and biscuits.....[Read more](#)

➤ **Banana Wafers (Chips)**

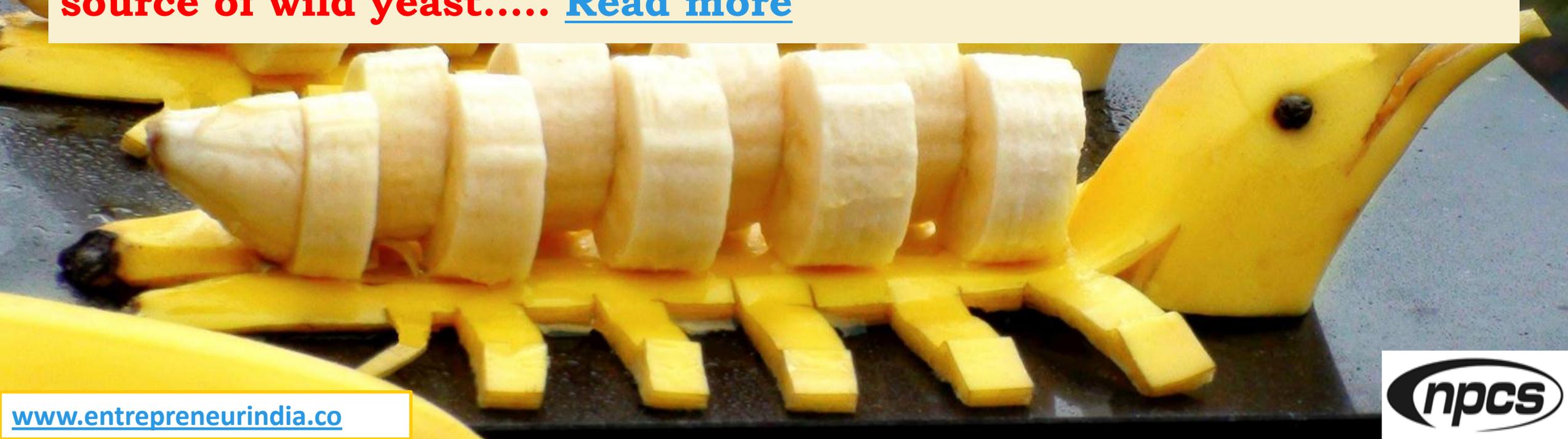
Banana chips are deep-fried or dried slices of bananas (fruits of herbaceous plants of the genus Musa of the soft, sweet "dessert banana" variety). They can be covered with sugar or honey and have a sweet taste, or they can be fried in oil and spices and have a salty or spicy taste. Banana chips are commonly found in India and Indonesia (as kripik). Variants of banana chips may be covered with chocolate instead.[Read more](#)

➤ **Banana Wine**

Banana wine is a fruit wine made exclusively from bananas. It is different from banana beer, which has a long tradition and great cultural significance in East Africa. Blocker et al. wrote a chapter on "Banana Wine" in the book "Alcohol and temperance in modern history: an international encyclopedia", though this is slightly confusing, as they define what is traditionally referred to as banana beer as being banana wine. [Read more](#)

➤ **Banana Beer**

Banana beer is an alcoholic beverage made from fermentation of mashed bananas. Sorghum, millet or maize flour are added as a source of wild yeast..... [Read more](#)



For more details visit at:

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Added Products)*

**Food Processing, Processed Food and
Agriculture Based Products, Industries**

Major Queries/Questions Answered in our Report?

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

5. **What is the total project cost for setting up the plant?**
6. **What are the operating costs for setting up the plant?**
7. **What are the machinery and equipment requirements for setting up the plant?**
8. **Who are the Suppliers and Manufacturers of Plant & Machinery for setting up the plant?**
9. **What are the requirements of raw material for setting up the plant?**

10. Who are the Suppliers and Manufacturers of Raw materials for setting up the plant?
11. What is the Manufacturing Process of the plant?
12. What is the total size of land required for setting up the plant?
13. What will be the income and expenditures for the plant?
14. What are the Projected Balance Sheets of the plant?

- 15. What are the requirement of utilities and overheads for setting up the plant?**
- 16. What is the Built up Area Requirement and cost for setting up the plant?**
- 17. What are the Personnel (Manpower) Requirements for setting up the plant?**
- 18. What are Statistics of Import & Export for the Industry?**
- 19. What is the time required to break-even?**

- 20. What is the Break-Even Analysis of the plant?**
- 21. What are the Project financials of the plant?**
- 22. What are the Profitability Ratios of the plant?**
- 23. What is the Sensitivity Analysis-Price/Volume of the plant?**
- 24. What are the Projected Pay-Back Period and IRR of the plant?**
- 25. What is the Process Flow Sheet Diagram of the plant?**
- 26. What are the Market Opportunities for setting up the plant?**
- 27. What is the Market Study and Assessment for setting up the plant?**
- 28. What is the Plant Layout for setting up the plant?**

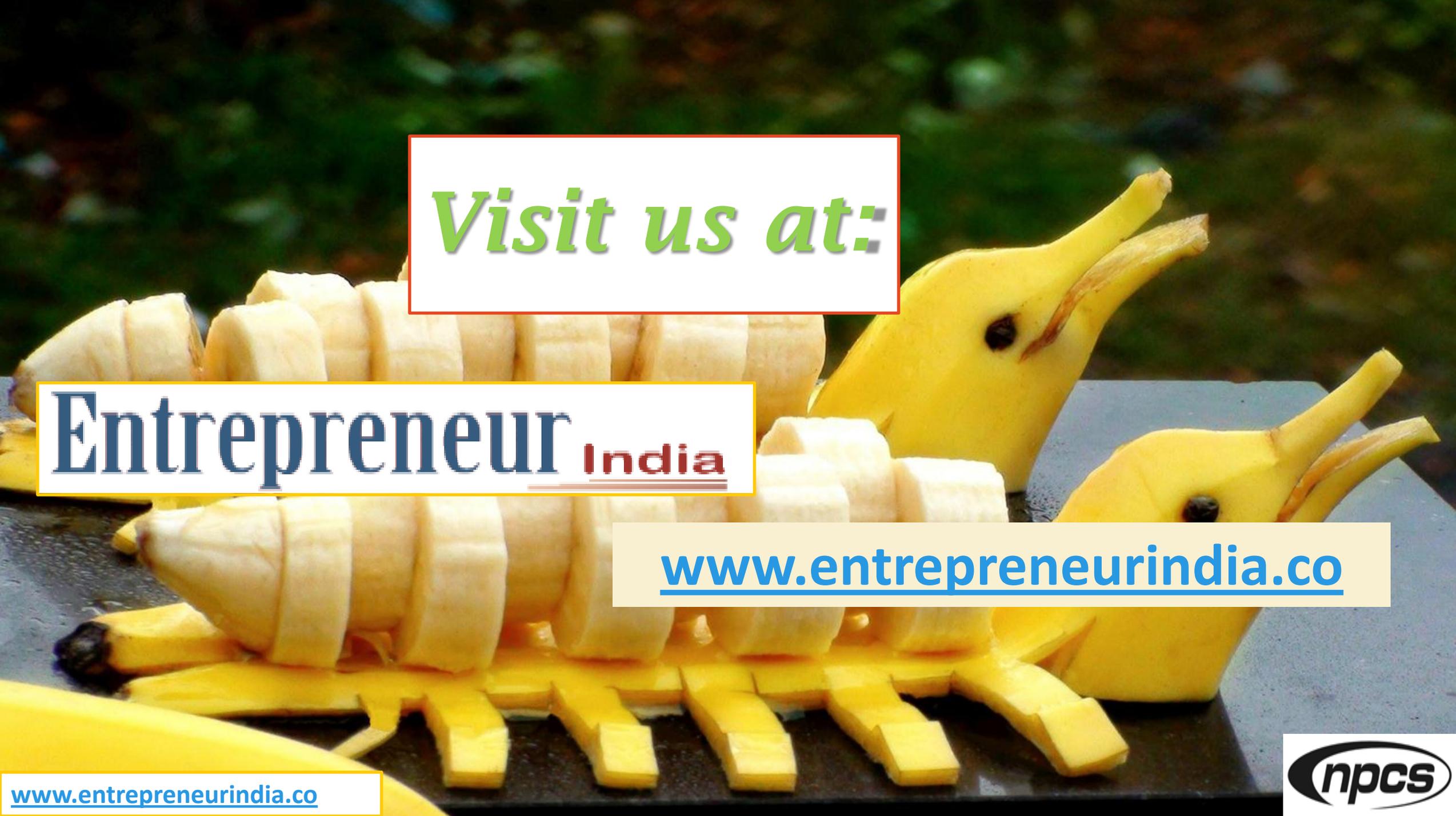
Reasons for buying our report:

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

- **The 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**

A creative fruit carving featuring a crocodile and two ducks. The crocodile is made from sliced bananas, with its body formed by the slices and its tail by a whole banana. The two ducks are made from whole yellow mangoes, with their bodies, heads, and beaks carved from the fruit. The background is a blurred green, suggesting an outdoor setting.

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Niir PROJECT CONSULTANCY SERVICES

An ISO 9001:2015 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*

What do we offer?

- *Project Identification*
- *Detailed Project Reports/Pre-feasibility Reports*
- *Business Plan*
- *Market Research Reports*
- *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*

- *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*

- *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*

- *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*

- *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.*

- *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.*

- *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*

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

Contact us

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