

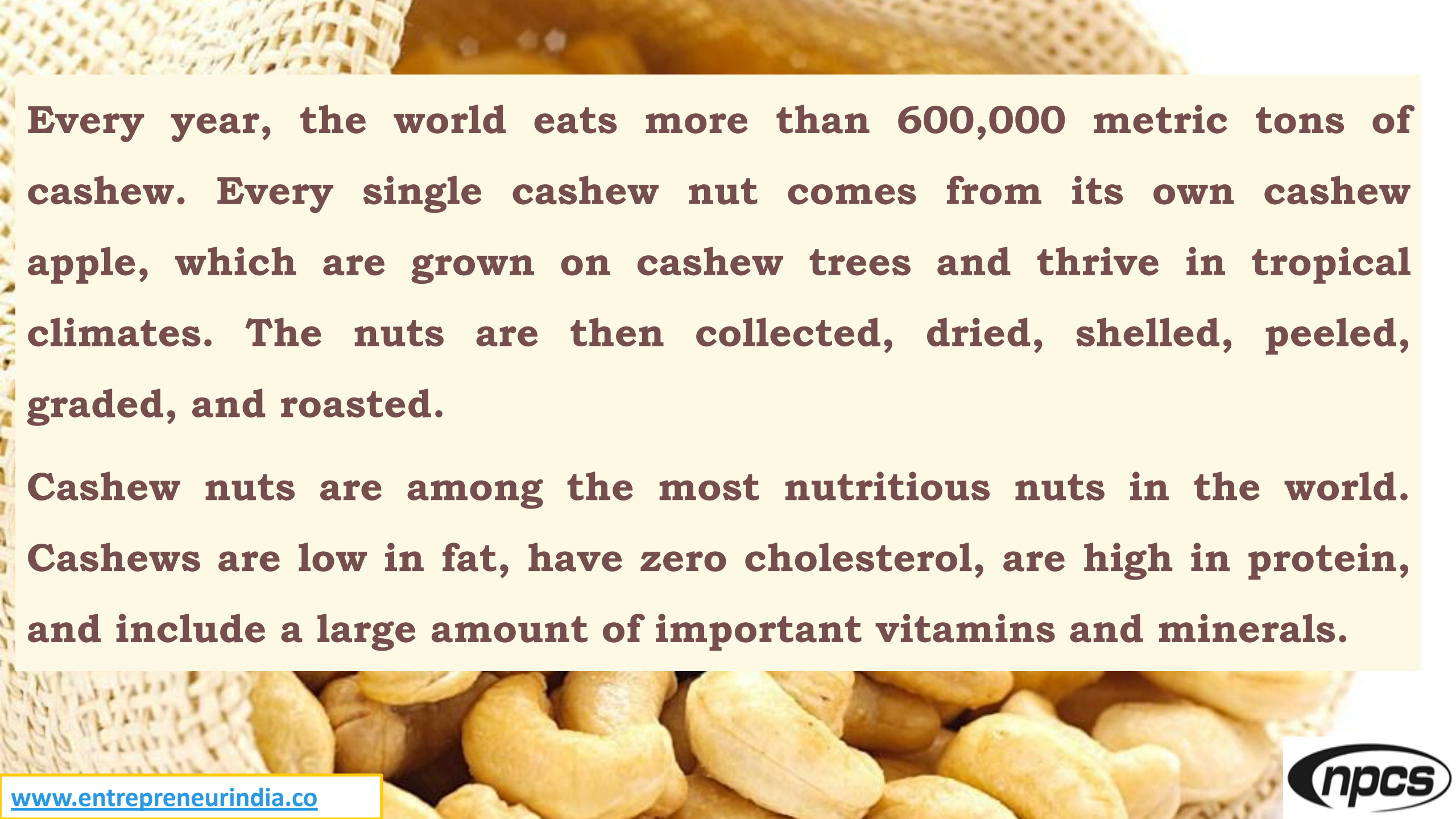


Projects on Cashew value added Products

(Cashew Nut Shell Liquid & Kernel Processing, Activated Carbon from Cashew Nut Shell, Cashew Fruit Juice from Cashew Apple, Cashew Nuts Processing (Dried & Fried), Cashew Nut Processing With CNSL, Cashew Nut Processing, Cardanol from Cashew Nut Shell Liquid (CNSL))

**-Investment Opportunity for
Startups and Entrepreneurs**





Every year, the world eats more than 600,000 metric tons of cashew. Every single cashew nut comes from its own cashew apple, which are grown on cashew trees and thrive in tropical climates. The nuts are then collected, dried, shelled, peeled, graded, and roasted.

Cashew nuts are among the most nutritious nuts in the world. Cashews are low in fat, have zero cholesterol, are high in protein, and include a large amount of important vitamins and minerals.

Market Outlook

India is the largest cashew processor in the world (25 lt of raw cashew nut per annum).


Export of cashewnut shell liquid/Cardanol from India stood at 3,394 tonnes, valued at Rs 13.01 crore (US\$ 2.01 million) during April-July 2016, while exports of cashew kernels stood at 81,110 MT (provisional) in FY 2016-17, valued at Rs 5,077 crore (US\$ 786.59 million).



India accounts for about 65 per cent of global cashew exports.

India exports cashew kernels to over 60 countries.

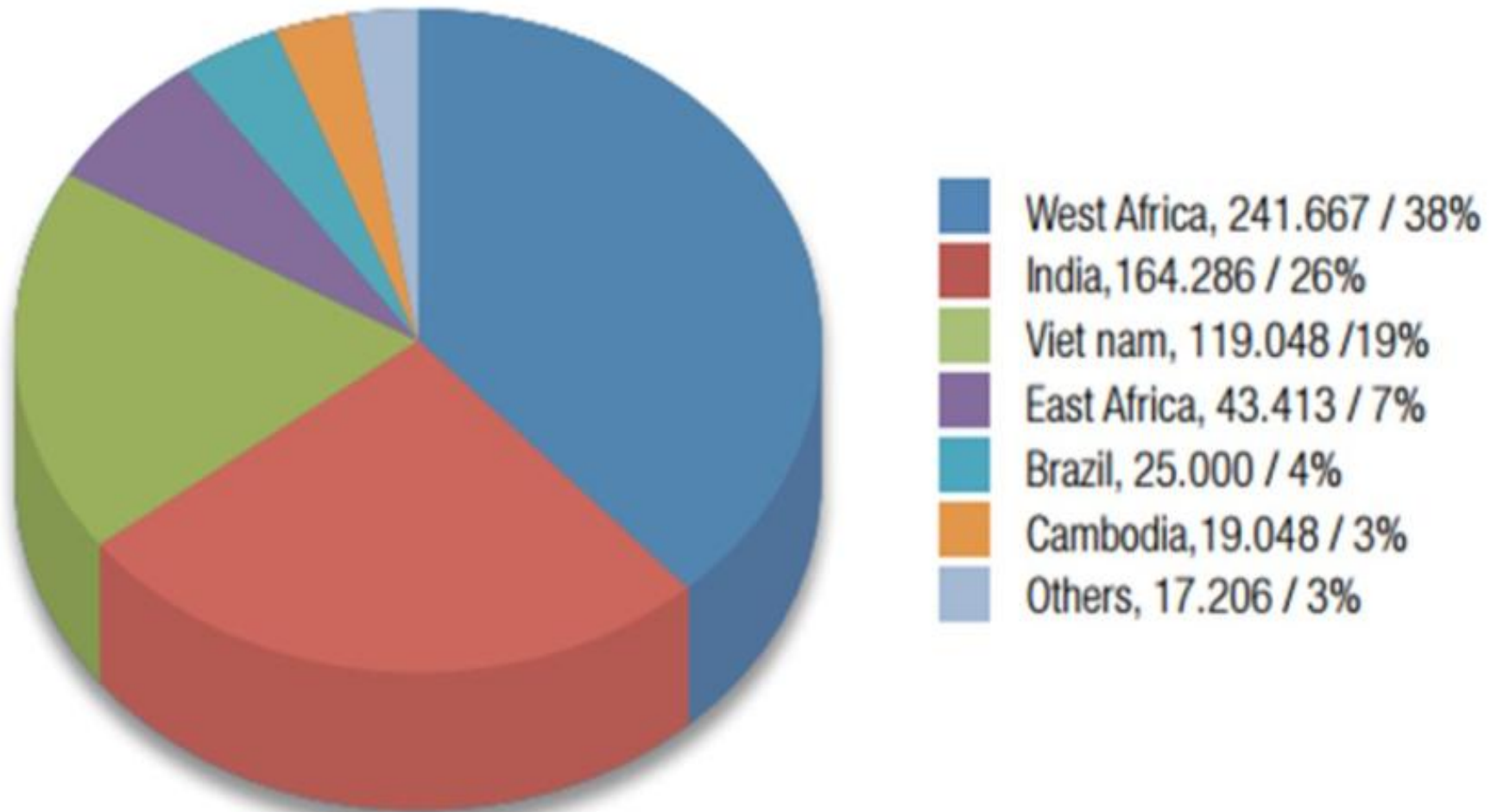
The cashew nut market is estimated to rally higher due to short supply of nuts in Vietnam and India. The market is already tending higher and with demand outpacing supply, the market is likely to move up to record levels.



India produces 6-7 million tonne of raw cashews per annum and was, until recently, the leading supplier of kernels to the global market.

The global popularity of cashew nuts has been growing faster than any other tree nut.

2014 Estimated Production Kernel Basis/Metric Tons




The export of cashewnut shell liquid / Cardanol from India during April to March 2016 was 11,677 M.T valued at Rs. 57.59 Cr. (US \$ 9 Mln.). There was an increase of 6.7% in quantity, 3.2% in value in Rupee terms and a decrease of 3.6% in US \$ terms compared to the export of 10,938 MT of Cashew Nut Shell Liquid valued at Rs. 55.81 Cr. (US \$ 9.13 Mln.) during 2014-2015.



Export of Cashew Kernels from India to Different Zones

Zone	2014-15		2015-16		% Diff.(+/-)	
	Qty (MT)	Value (Rs.Crs.)	Qty (MT)	Value (Rs.Crs.)	Qty	Value
America	32185	1475.88	23794	1203.95	-26.07	-18.42
Europe	29501	1322.94	22321	1143.64	-24.34	-13.55
West Asia & Africa	39761	1836.42	34943	1821.10	-12.12	-0.83
South East & Far East Asia	17016	776.81	14937	766.68	-12.22	-1.30
Oceania	487	19.82	351	16.70	-27.93	-15.74



The export of Cashew Nut Shell Liquid / Cardanol from India during 2015-2016 was 11,677 MT valued at Rs. 57.59 Cr. as against 10,938 MT valued at Rs.55.81 Cr. during 2014-2015.

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

Cashew value added Products

➤ Cashew Nut Shell Liquid & Kernel Processing

Cashew was introduced in India by the Portuguese four centuries ago mainly to prevent soil erosion. It has been cultivated in several countries for a long time, but the credit for launching into commercial production and export of cashew kernels goes to India.....[Read more](#)

➤ Activated Carbon from Cashew Nut Shell

Carbon is probably the most widely distributed element in nature. It occurs in two allotropic crystalline forms, viz. Graphite (hexagonal system) and diamond (isomeric system), the former is soft and black where diamond is hard and transparent. Charcoal coke and carbon black classified as amorphous carbon, are considered by some to represent a third form, they are said to be composed of very minute crystals of graphite by others....[Read more](#)

➤ Cashew Fruit Juice from Cashew Apple

Cashew apple juice has multifarious uses viz. as a beverage for drinking purposes, for wine manufacture & cashew feni, and its consumption in hotels, restaurants, juice corner or various occasions etc. makes it a demandable product...[Read more](#)

➤ Cashewnuts Processing (Dried & Fried)

Dried and fried cashewnut possess pleasant taste and flavour. They are mostly eaten fried, and are sometimes salted or sugared. They are used in large quantities by sweet meat dealers and confectioners. More than 70 % of the cashewnut production of India is from the West Coast, Ratnagiri, North Kanara and Malabar districts in Madras, Cochin, Travancore.....[Read more](#)

➤ Cashew Nut Processing with CNSL

Three main cashew products are traded on the international market: raw nuts, cashew kernels and cashew nut shell liquid (CNSL). A fourth product, the cashew apple is generally processed and consumed locally. The raw cashew nut is the main commercial product of the cashew tree, though yields of the cashew apple are eight to ten times the weight of the raw nuts. Raw nuts are either exported or processed prior to export....[Read more](#)

➤ Cashew Nut Processing

Cashew (Botanical name *Anacardium Occidentale*) was introduced in India by the Portuguese four centuries ago mainly to prevent soil erosion. The cashew adapts to various types of soils and climatic conditions and is hardy and draught resistant tree. India is the largest producer, consumer and exporter of cashew nut. It ranks 2nd among horticultural commodities contributing 1.5 per cent of the total export earning of the country....[Read more](#)

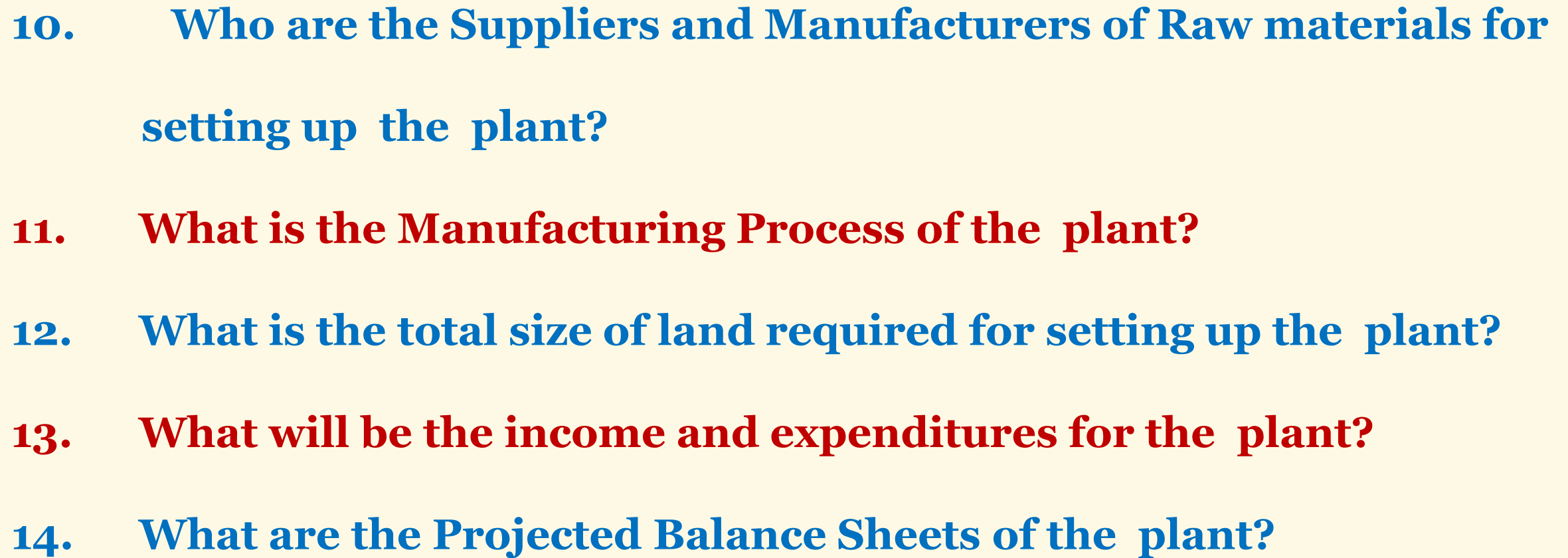
For more details visit at:
Cashew Value Added Products

**The Complete Book on Cashew (Cultivation,
Processing & By-Products)**

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**

Visit us at:

Entrepreneur **India**

www.entrepreneurindia.co

www.entrepreneurindia.co



A close-up photograph of a woven basket filled with cashew nuts. The nuts are light brown and have a smooth, curved shape. The basket is made of a light-colored, textured material, possibly jute or cotton. The background is a plain, light color.

**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>

Contact us

Niir Project Consultancy Services

106-E, Kamla Nagar, Opp. Spark Mall,

New Delhi-110007, India.

Email: npcs.ei@gmail.com , info@entrepreneurindia.co

Tel: +91-11-23843955, 23845654, 23845886, 8800733955

Mobile: +91-9811043595 Fax: +91-11-23841561

Website : www.entrepreneurindia.co , www.niir.org

Take a look at NIIR PROJECT CONSULTANCY SERVICES on #StreetView

<https://goo.gl/VstWkd>

A close-up photograph of a woven basket filled with cashew nuts. The basket is made of light-colored, textured material, and the cashews are piled inside, showing their characteristic kidney shape and light brown color. The background is a plain, light color.

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.*

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*

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

Contact us

Niir Project Consultancy Services

106-E, Kamla Nagar, Opp. Spark Mall,

New Delhi-110007, India.

Email: npcs.ei@gmail.com , info@entrepreneurindia.co

Tel: +91-11-23843955, 23845654, 23845886, 8800733955

Mobile: +91-9811043595

Website : www.entrepreneurindia.co , 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://plus.google.com/+EntrepreneurIndiaNewDelhi>



➤ https://twitter.com/npcs_in



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



For more information, visit us at:

www.entreneurindia.co

www.niir.org