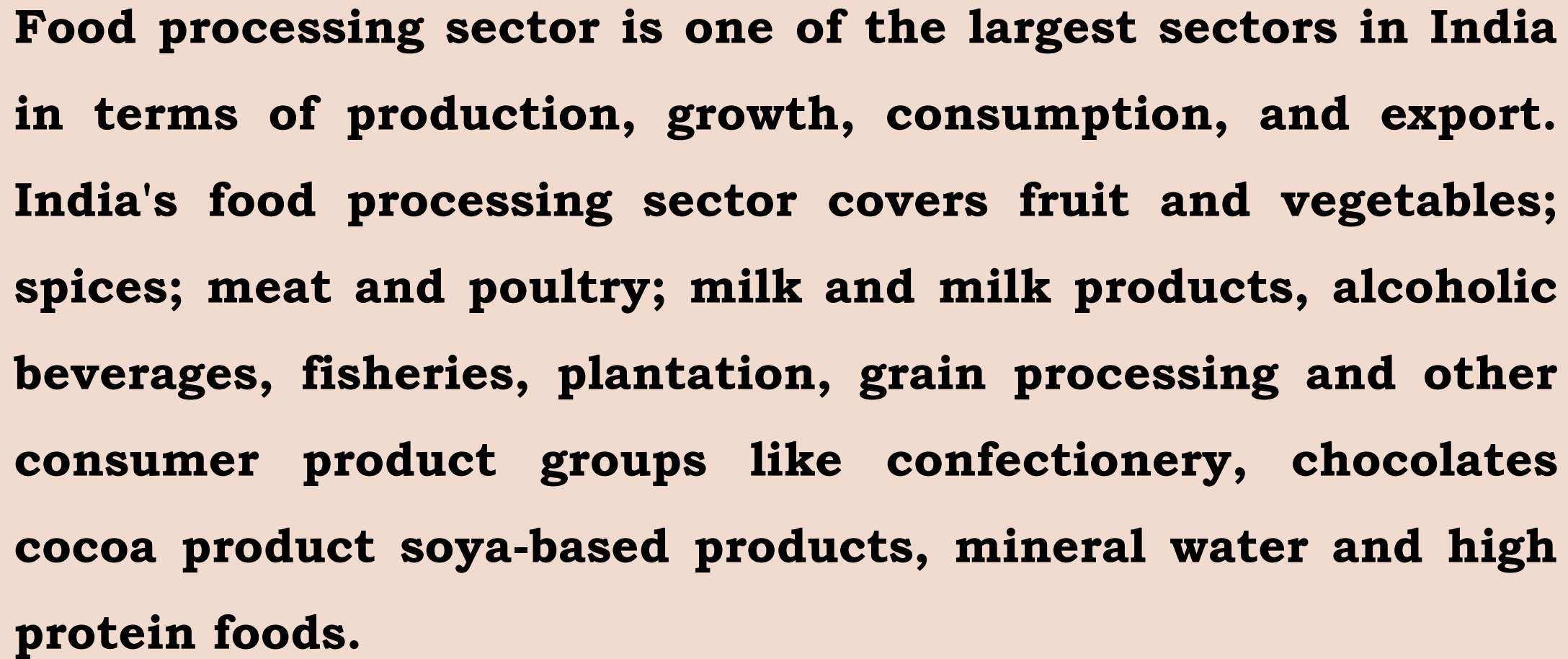


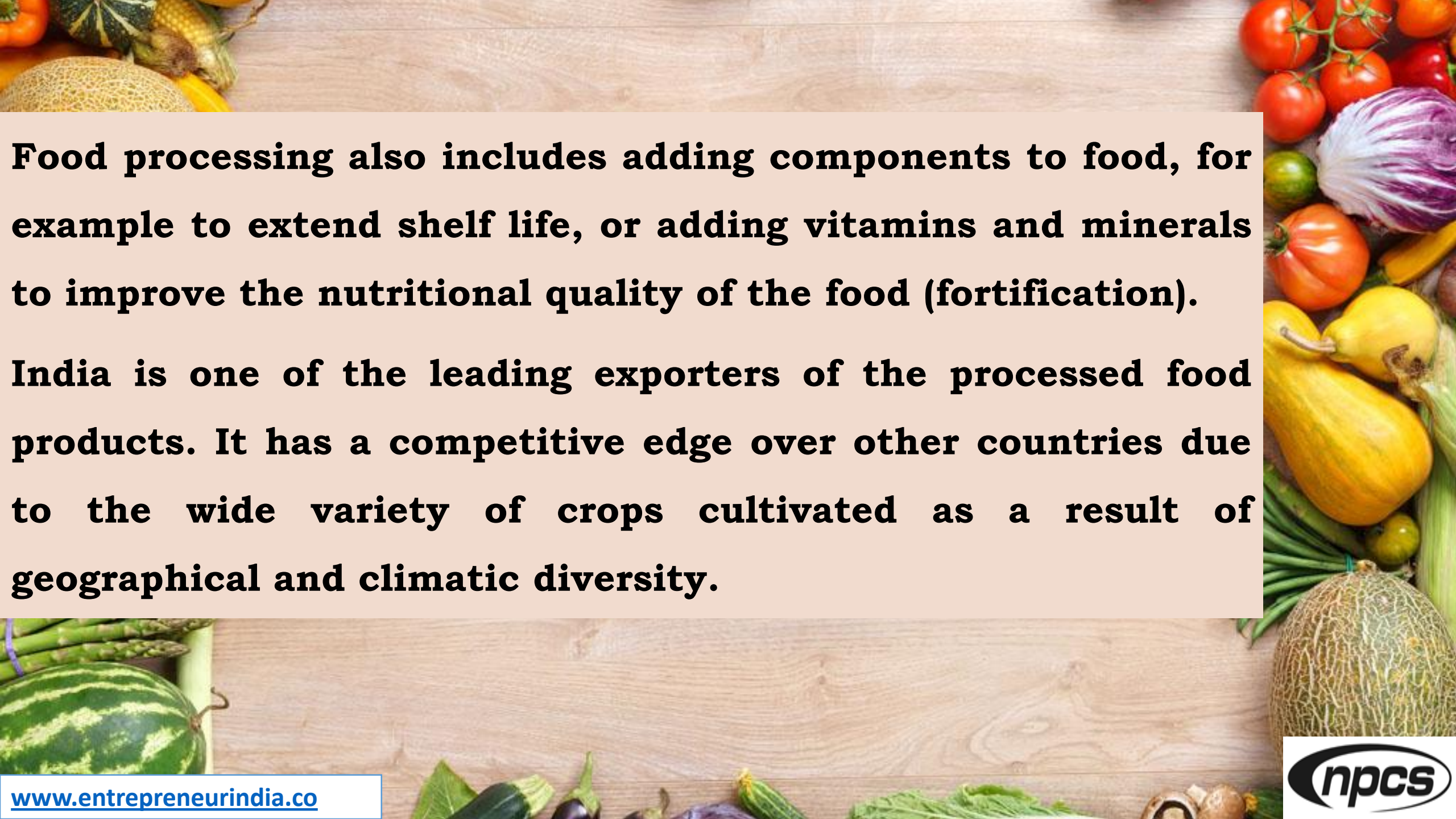
Small Scale Food Processing Projects:

Best Agro-based Business Ideas

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, Plant Layout, Process Flow Sheet, Cost of Project, Projected Balance Sheets, Profitability Ratios, Break Even Analysis

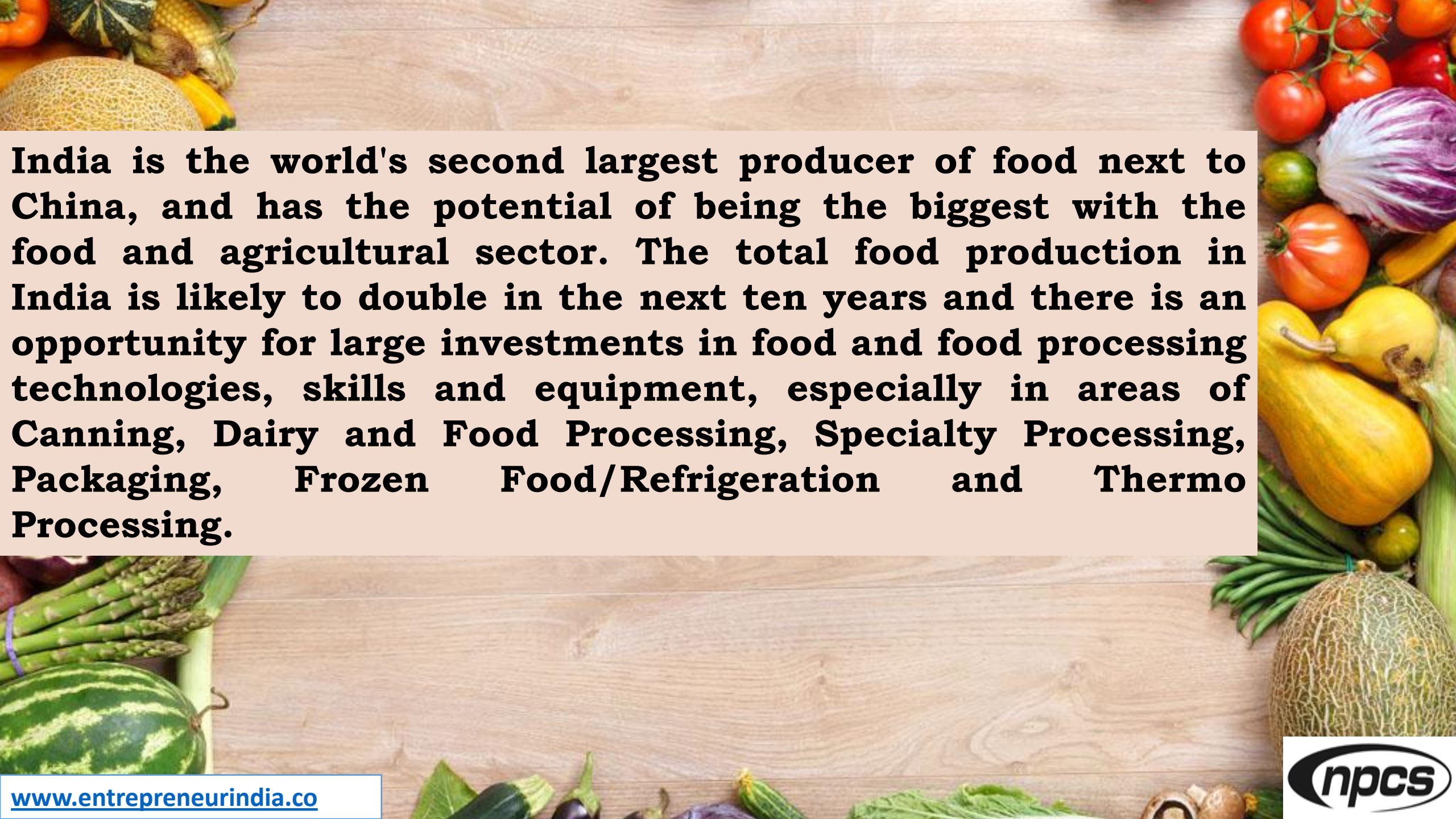


Food processing sector is one of the largest sectors in India in terms of production, growth, consumption, and export. India's food processing sector covers fruit and vegetables; spices; meat and poultry; milk and milk products, alcoholic beverages, fisheries, plantation, grain processing and other consumer product groups like confectionery, chocolates cocoa product soya-based products, mineral water and high protein foods.




Food processing also includes adding components to food, for example to extend shelf life, or adding vitamins and minerals to improve the nutritional quality of the food (fortification).

India is one of the leading exporters of the processed food products. It has a competitive edge over other countries due to the wide variety of crops cultivated as a result of geographical and climatic diversity.



India is the world's second largest producer of food next to China, and has the potential of being the biggest with the food and agricultural sector. The total food production in India is likely to double in the next ten years and there is an opportunity for large investments in food and food processing technologies, skills and equipment, especially in areas of Canning, Dairy and Food Processing, Specialty Processing, Packaging, Frozen Food/Refrigeration and Thermo Processing.



Fruits & Vegetables, Fisheries, Milk & Milk Products, Meat & Poultry, Packaged/Convenience Foods, Alcoholic Beverages & Soft Drinks and Grains are important sub-sectors of the food processing industry. Health food and health food supplements is another rapidly rising segment of this industry which is gaining vast popularity amongst the health conscious.



The Food Processing Sector Comprises of Three Segments Based on the Levels of Processing

- **Primary Processing of Food**

Primary processing of food comprises of sorting, grading and packaging of fruits and vegetables, milk, rice, spices, etc.



- **Secondary Processing of Food**

Secondary processing of food comprises of re-shaping of food for ease of consumption. It includes flour, oil cakes, tea leaf and beverages powder etc. Together with primary processing, the two segments constitute around 62% of the processed foods in value terms.



- **Tertiary Processing of Food (or) Value Added Food Segment**

Value added food segment includes processed fruits and vegetables, juices, jam & jelly etc. and holds around 38 % share in the total processed food market.




Market Outlook

Indian food processing sector has potential to attract \$ 33 billion of investment and generate employment of 9 million person's days by FY 2024. The food processing is a key contributor to employment generation in India.



India is the second-largest producer of food, and has the potential to be the largest on a global food and agriculture canvas. The food industry in India comprises the food-producing and processing industries. The food processing industry is one of the largest in India – it is ranked fifth in terms of production, consumption, export and expected growth. Maharashtra is the leading state in India as far as food processing is concerned.

The agriculture sector is vital for any nation, and in India, it is the principal source of livelihood for more than 58 per cent of the population. It is the base for the majority of the food processing industry, and grew at the rate of 4.4 per cent in 2012-13. At a national level, the foodgrain production is close to 245 million tonne (MT). The food processing industry is growing at the rate of 13 per cent, and for the Indian economy and the overall growth of the nation, the growth of food processing industry is very important, as it takes care of farmers and employment for skilled and unskilled labour.



One of the world's largest food producers, India produces 600 million tonnes of food grains every year. Its granaries had a buffer stock of nearly 50 million tonnes of food grains (wheat and rice) in 2003-2004.


The second largest exporter of rice and fifth largest exporter of wheat in the world, its agricultural exports account for nearly 14.2 percent of its total export figures.



India ranks first in the world in production of cereals and milk.

It is the second largest fruit and vegetable producer and is among the top five producers of rice, wheat, groundnuts, tea, coffee, tobacco, spices, sugar, and oilseeds.

India is the seventh largest producer of fish in the world and is ranked second in inland fish production.



The Indian food industry is poised for huge growth, increasing its contribution to world food trade every year. In India, the food sector has emerged as a high-growth and high-profit sector due to its immense potential for value addition, particularly within the food processing industry.

The Indian food processing industry accounts for 32 per cent of the country's total food market, 14 per cent of manufacturing GDP, 13 per cent of India's exports and six per cent of total industrial investment.




Indian food service industry is expected to reach US\$ 78 billion by 2018.

The Indian gourmet food market is currently valued at US\$ 1.3 billion and is growing at a CAGR of 20 per cent. It is expected to cross US\$ 2.8 billion by 2015.

Export of Food Processing Related Commodities

							(US \$ Million)
Year	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16 upto Dec. -15	AAGR*
FPI-Exports	20277.60	31458.38	35897.47	38052.88	36171.96	19337.4	21.5%
(%) Growth	37.3%	55.1%	14.1%	6.0%	-4.9%		

*: Average Annual Growth Rate for 5 years;



The size of India's food processing industry in 2012 was around \$160 billion. This is estimated to be around \$260 billion in 2015, registering around 8% growth every year.

Exports in US\$ Billion



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

Food Processing and Agriculture Based Projects, Snack
Food, Frozen Food, Agro Processing Technology,
Processed Food, Instant Food, Food Industry, Food
Preservation, Canned Food, Packed Food, Ready to Eat
Food, Cereal Food, Pickle, Grain Milling, value added
Products

➤ **Ginger Products (Ginger Paste, Powder & Oil)**

Ginger is the most important and one of the oldest spices used in every kinds of food preparation. It is one of the agro-based products, which has good commercial as well as industrial value....[Read more](#)



➤ **Fruit Juice (Mango, Orange & Litchi) & Sugarcane Juice in Aseptic Packaging & Pet Bottles**

Fruit juices are health drinks; it is largely used throughout the society and popularity of fruit juices are gradually increasing. There is good scope of export of fresh fruit juices. Best food technologists are available in India who can provide the technology of fruit juices processing and bottling the same....[Read more](#)

➤ **Maize Starch & Liquid Glucose**

Maize starch is the most commonly used carbohydrate found in plants. Industrially, starch is classified into two type's viz. natural & modified starch. It has many industrial applications, varying from the pulp and paper industry to the food industry....[Read more](#)



➤ Fresh Frozen Vegetables

There are thousands of frozen foods available. Before freezing, it is necessary to blend the product to destroy enzymes, which would result on off flavours and consequent quality deterioration....[Read more](#)





➤ **Banana and it's by Products**

Banana is a fair source of calcium iron and a rich source of potassium magnesium, sodium & potassium. Because aids in combating diarrhoea intestinal lesions....[Read more](#)

➤ Essential Oil

Essential oil is produced from different type of flowers, leaves and herbs by steam distillation or by solvent extraction process. There are several kinds of essential oils. Cardamom oil is used in the confectionery, bakery, canning, soap & soft drink industry....[Read more](#)



➤ **Cashew Nut Shell Liquid (Using Waste Shell)**

Cashew (Botanical name Anacardium Occidentale) is introduced in India by the portugese four centuries ago mainly to prevent soil errosion. Cashew rank second among the nine trees which figure prominently in international trees.....[Read more](#)



➤ Chilli Oil

Spices are used for flavour, colour, aroma and preservation of food or beverages. Spices may be derived from many parts of the plant: bark, buds, flowers, fruits, leaves, rhizomes, roots, seeds, stigmas and styles or the entire plant tops....[Read more](#)



➤ Biscuit Making Plant

Biscuit industry in India in the organized sector produces around 60% of the total production, the balance 40% being contributed by the unorganized bakeries. The industry consists of two large scale manufacturers, around 50 medium scale brands and small scale units ranging up to 2500 units in the country, as at 2000-01....[Read more](#)



➤ Energy / Protein Bar

Energy bars are often promoted as a quick snack, a supplement athlete/ sports person or those who done workouts energy bars are also an excellent method for replenishing muscle energy store after sport....[Read more](#)



➤ **Dry Fruits Processing**

Every person needs good health and for good health we want good things for care of our health. To attain good health it is essential to follow good nutrition, regular exercise & regulation in sexual activity....[Read more](#)



For more details visit at:

Food Processing and Agriculture Based Projects, Snack Food, Frozen Food, Agro Processing Technology, Processed Food, Instant Food, Food Industry, Food Preservation, Canned Food, Packed Food, Ready to Eat Food, Cereal Food, Pickle, Grain Milling, value added Products

Agriculture, Agro Based, Cereal Food, Milk, Cocoa, Chocolate, Ice Cream, Plantation, Farming, Food & Beverages, Fruits, Dairy, Confectionery, Vegetables, Spices, Oils & Fats, Bakery, Snacks, Fisheries, Meat, Coconuts, Potato and Potato Products, Rice Cultivation and Processing, Tea, Beekeeping and Honey Processing

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**

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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*

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