



Projects on Edible Oil Industry

(Non-Edible Oils, Fats, Vegetable Fats and Oils, Corn Oil, Cooking Oils, Rice Bran Oil, Castor Oil, Sesame Oil, Linseed Oil, Vanaspati Ghee, Mahuwa Oil, Turkey Red Oil, Eucalyptus Oil, Coconut Oil from Copra, Black Pepper Oil, Edible Corn Oil, Light Liquid Paraffin Oil, Neem Oil, Chili Oil, Olive Oil)

INTRODUCTION

Edible oils are most often plant-based oils, which are similar, if not the same as those produced by the industrial biotech industry for use as biofuels such as biodiesel, for use in cosmetics, and in other everyday biotech products. Edible oils may be solid or liquid at room temperature.





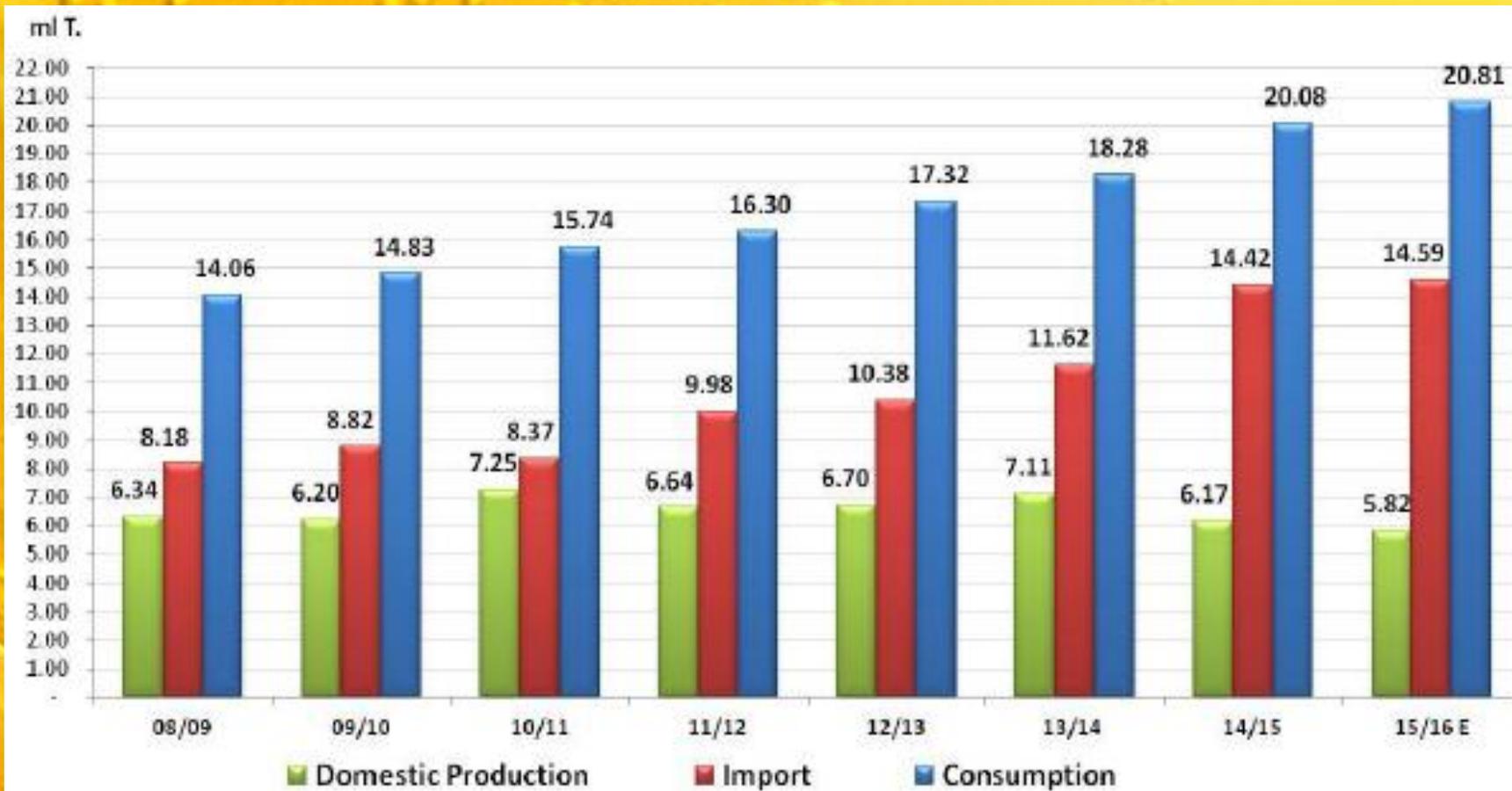
Market Outlook

The Indian edible oil market is the world's fourth-largest after the USA, China and Brazil.

The Indian per capita consumption for edible oil is expected to grow from the current consumption levels of ~16kg to ~24 kg's by 2020 with a conservative CAGR of ~6% & 1% (Historical Growth rates) for Total edible oil consumption and Population respectively.



Domestic Edible Oil Production, Imports & Consumption



Demand for edible oil is mainly driven by increase in per capita consumption of the commodity, rising income levels and improvement of living standards.

More than 14 million tonnes of edible oil worth Rs 64,396.49 crore was imported during OY (oil year) FY15 ending in October.



The global edible oil market is anticipated to witness a substantial growth owing to increasing popularity of unrefined, unprocessed, healthy, and organic oil. In the coming years, vegetable oils with low cholesterol, fat, and calories are likely to gain high response due to growing health awareness among people across the world.



The market for edible oil can be segmented on the basis of type, end-users, and geography. In terms of type, the market can be classified into palm oil, canola oil, olive oil, sunflower oil, specialty blended oil, and corn oil. Increasing consumption of fried foods has significantly increased the demand for edible oils.

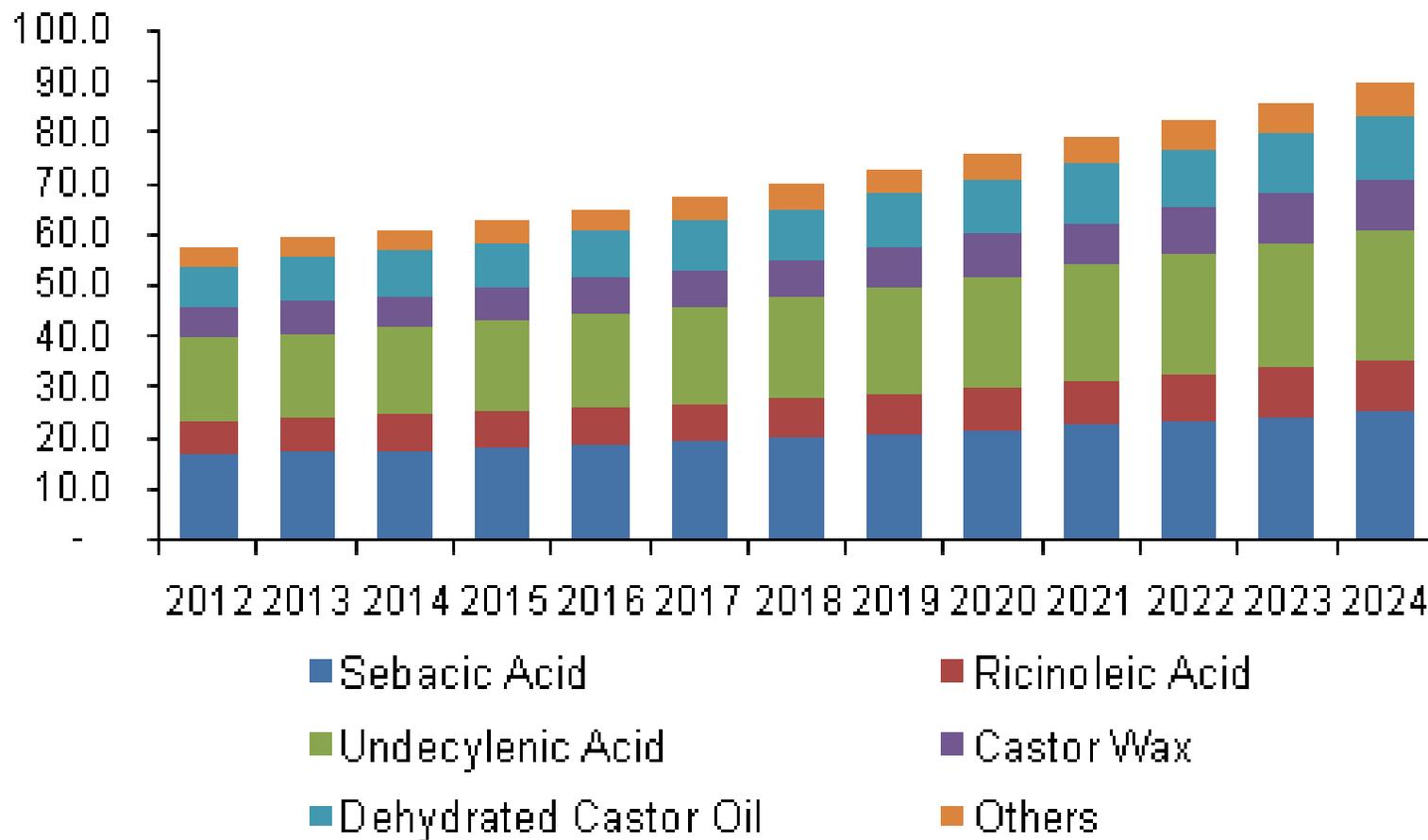


Based on end-users, the market for edible oil can be divided into food processor, food service, and retail. Improving living standards, changing dietary habits, and increasing consumer preference for healthy edible oil supporting the growth of the global edible oil market.

The global castor oil and derivatives market demand was 718.5 kilo tons in 2015 and is expected to reach 1,085.2 kilo tons by 2024, growing at a CAGR of 4.7% from 2016 to 2024.



Castor Oil and Derivatives Market Volume by Product, 2014 - 2024 (Kilotons)



The global virgin coconut oil market captured significant revenue in 2016 and is expected to expand at a CAGR of around 11% over the forecast period. Virgin coconut oil is predicted to experience high demand from consumers with higher health consciousness and as well as aging population.



Corn oil market has been segmented on the basis of Edible and non-edible corn oil. Among both of these segment non edible segment is expected to show robust growth over the forecast period. This is supported by the reason that corn oil is highly environmental friendly product as it has lowest rating for carbon intensity as compared to other biodiesel feed stocks which is driving the segment growth.



Increasing consumption of corn oil as a biodiesel alternative in order to reduce carbon footprint is expected to support the demand of corn oil during the forecast period. Moreover, increasing government regulation especially important in states with low carbon fuels standards such as California is further expected to support the market demand.



The Bangladesh corn oil market was valued at US\$167,073 in 2015 and is expected to reach US\$202,072 by 2026. If these values hold true, the market is expected to expand at a CAGR of 1.8% during the forecast period.

India's olive oil imports are expected to rise 20 per cent to 13,500 tonnes this fiscal on the back of rising demand in metros and tier II cities.



The country has imported 3,062 tonnes of olive oils in the April-June period of the 2016-17 fiscal, which is 19 per cent higher than 2,583 tonnes in the year-ago period.



The Indian olive oil market is projected to expand at a healthy CAGR through 2020, owing to increasing consumer awareness on the advantages of olive oil for health. Olive oil is considered to be a healthy and nutritional product that contains antioxidants and other medicinal components beneficial for the human heart, liver, and breast.



The global market for olive oil is experiencing a considerable growth owing to the rising consumer awareness about the many benefits of consuming olive oil and strong economic growth. Western lifestyle is being increasingly adopted by the population of developed nations. This is credited to be one of the biggest factors driving the global olive oil market.



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

**Edible Oils, Non Edible Oils, Fats, Vegetable Fats
and Oils, Corn Oil, Cooking Oils, Rice Bran Oil,
Castor Oil, Sesame Oil, Linseed Oil, Vanaspati
Ghee**

➤ **Mahuwa Oil**

Mahuwa is a tropical fruit. It is found in the month of April - July or August - September. It is a fleshy green, yellowish or orange brown when ripe, 2.5 to 5 cm long, 1-4 shining seeds. It's total mass content 70% in seed, two kernels in a seed. 2.5 cm X 1.75 cm, oil content 46% in latatolia and 55% in longitolia which are smaller in size.....[Read more](#)



➤ **Castor Oil & its Derivatives**

Castor oil and its derivatives are products of good commercial significance with advancement and new innovation in the field of medicines and allied fields. The demand of these products is increasing day by day and their popularity is increasing at a rapid pace....[Read more](#)



➤ **Turkey Red Oil**

Turkey red oil which are also known as sulphonated castor oil in the trade is the oldest textile finishing agent. This oil should contain the minimum of free sulphur trioxide. Turkey red oil is essentially an intimate mixture of pigments, oil varnishes, driers and frequently waxy or greasy compounds. The ink must possess suitable physical characteristics such as viscosity, length and stock on which it is to be used...[Read more](#)



➤ Eucalyptus Oil

Eucalyptus oil is obtained by the distillation of leaves and terminal branch lets of Eucalyptus globulies (Blue Gum Tree). The oils obtained by the steam distillation of leaves and terminal branches of various species are distinctive in character. Australia is the largest producer of eucalyptus oils. About two thirds of the world's supply of medicinal oil and third of industrial oil come from that country....[Read more](#)



➤ **Coconut Oil from Copra**

Coconut oil, also known as coconut butter, is a tropical oil with many applications. It is extracted from copra (derived from Malayalam word "kopra" which means dried coconut). Coconut oil constitutes seven percent of the total export income of the Philippines, the world's largest exporter of the product....[Read more](#)



➤ **Vanaspati Ghee**

The synthetic fats are known in India by different names such as Vanaspati, Dalda Ghee, and Hydrogenated Oil etc. Perhaps because vanaspati ghee is manufactured with vegetable oils and there is not much change in the components of vegetable oil after it has undergone the process of refining and hydrogenation, the name Vanaspati has been given to this refined oil....[Read more](#)



➤ **Black Pepper Oil**

The trade distinguishes between two principal types of pepper, viz., the black and the white both derived from the same plant piper nigrum L. (fam. Piperaceae), a climbing or trailing vine like shrub native to southern India. Black pepper is the dried whole unripe fruit of this plant. Pepper is one of the most important and oldest spices....[Read more](#)



➤ Edible Corn Oil

Edible corn oil is manufactured from maize, wheat and other corn's beaving oil by solvent extraction process. Corn generally contains 3-6% oil in its total constituents. There are several stages required for the production of refined corn oil. In India there are few manufacturers of corn oil even it can be told there is no manufacturer. There is well oil technologist available in India who can supply the proper technology of corn oil extraction. There is environmental pollution problem arise which can be solved by proper treatment.....[Read more](#)



➤ **Light Liquid Paraffin Oil**

Light Liquid Paraffin Oil IP is highly purified mixture of liquid saturated hydrocarbons obtained from petroleum and is highly paraffinic in nature. Light Liquid Paraffin oil is transparent, & free from fluorescence in day light. It is colourless, tasteless, and odourless when cold.....[Read more](#)



➤ **Neem Oil**

Azadirachta indica (Neem) tree belongs to the Meliaceae family. It is a multipurpose and an evergreen tree, 12'18 m tall, which can grow in almost all kinds of soil including clay, saline, alkaline, dry, stony, shallow soils and even on solid having high calcareous soil. It is native to India, Pakistan, Sri Lanka, Burma, Malaya, Indonesia, Japan, and the tropical regions of Australia....[Read more](#)



➤ **Chili Oil**

Chili is an important cash crop in India. Its annual production is 8.4 lakh tonnes out of which only 10 per cent is being exported to other nations. The primary chemical constituents of chili fruit are (1) colour (2) pungency which are chiefly responsible for export demand. The chili colour is being used as a natural colourant in food stuffs in place of synthetic dyes which are harmful....[Read more](#)



➤ Olive Oil

The olive is a species of small tree in the family Oleaceae and is of major agricultural importance in the Mediterranean region as the source of olive oil. Olive oil is a fat obtained from the olive (the fruit of *Olea europaea*; family Oleaceae), a traditional tree crop of the Mediterranean Basin. The oil is produced by grinding whole olives and extracting the oil by mechanical or chemical means....[Read more](#)



For more details visit at:

Edible Oils, Non Edible Oils, Fats, Vegetable Fats and Oils, Corn Oil, Cooking Oils, Rice Bran Oil, Castor Oil, Sesame Oil, Linseed Oil, Vanaspati Ghee

Modern Technology Of Oils, Fats & Its Derivatives

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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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

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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*

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- *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*



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- *Aluminium And Aluminium Extrusion Profiles & Sections,*
- *Bio-fertilizers And Biotechnology*
- *Breakfast Snacks And Cereal Food*
- *Bicycle Tyres & Tubes, Bicycle Parts, Bicycle Assembling*

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- *Confectionery, Bakery/Baking And Other Food*
- *Cereal Processing*
- *Coconut And Coconut Based Products*
- *Cold Storage For Fruits & Vegetables*
- *Coal & Coal Byproduct*

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- *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*
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- *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*
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- *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*
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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

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