

# Oils and Fats

[Modern Technology Of Oils, Fats & Its Derivatives \(2nd Revised Edition\)](#)

**Author:** NIIR Board

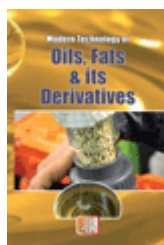
**Format:** Paperback

**Book Code:** NI68

**Pages:** 576

**ISBN:** 9788178330853

**Price:** Rs. 1,875.00 **US\$** 150.00



Until recently fats and oils have been in surplus, and considered a relatively low value byproduct. Only recently have energy uses of fats and oils begun to be economically viable. Food value of fats and oils is still far above the energy value of fats and oils. Industrial and technical value of fats and oils is still above the energy value of fats and oils. Animal feeds value of fats and oils tends to remain below the energy value of fats and oils. With development of new technology oils and fats industry has undergone a number of changes and challenges that have prompted the development of new technologies, and processing techniques. Oils and fats constitute one of the major classes of food products. In fact oils and fats are almost omnipresent in food processing – whether naturally occurring in foods or added as ingredients for functional benefits and, despite the impression given by several sources to the contrary; they remain an essential part of the human diet. However, it is increasingly apparent that both the quantity and the quality of the fat consumed are vital to achieve a balanced diet. They are essential constituents of all forms of plant and animal life. Oils and fats occur naturally in many of our foods, such as dairy products, meats, poultry, and vegetable oil seeds. India is the biggest supplier of greater variety of vegetable oil and still the resources are abundant. The applications of oils are also seen in paints, varnishes and related products. Since the use of oils and fats in our daily life is very noticeable the market demands of these products are splendid. Special efforts has been made to include all the valuable information about the oils, fats and its derivatives which integrates all aspects of food oils and fats from chemistry to food processing to nutrition. The book includes sources, utilization and classification of oil and fats followed by the next chapter that contain details in physical properties of fat and fatty acids. Exquisite reactions of fat and fatty acids are also included in the later chapter. It also focuses majorly in fractionation of fat and fatty acids, solidification, homogenization and emulsification, extraction of fats and oils from the various sources, detail application in paints, varnishes, and related products is also included. It also provides accessible, concentrated information on the composition, properties, and uses of the oils derived as the major product followed by modifications of these oils that are commercially available by means of refining, bleaching and deodorization unit with detailed manufacturing process, flow diagram and other related information of important oils, fats and their derivatives. Special content on machinery equipment photographs along with supplier details has also been included. We hope that this book turns out to be considerate to all the entrepreneurs, technocrats, food technologists and others linked with this industry.

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[Directory/ Database/ List of Edible Oil Industries/ Companies in India \(4th Edition\)](#)

**Format:** CD-Rom

**Book Code:** NID83

**Price:** Rs. 2,360.00 **US\$** 100.00



Offline Business directory is the best thing in today's business world. If you are searching for Buyers, then this Directory/Database is the perfect tool for you. By having the right business leads, you would be able to have immediate communication with prospective businesses, partners and customers through this boundless list of Edible Oil Industries/ Companies in India in csv excel format. We offer an extensive suite of Directories/ database to assist you in reaching the right businesses and people quickly and easily. Business Directories are used for sales planning, finding Buyers and marketing research to perform business analysis. With our company database/Directory, you will have access to company list. You will find a business list consisting of company contact details. We compiled list of companies in excel format to give you access to over hundred thousands of major & minor businesses and companies. From small business to Corporate Houses, our data is complete with business contact information to help you connect with the right companies or buyers. This database collection is a great resource for those suppliers who offer their goods and services to Edible Oil Industries/ Companies like, Oil Extractors, Crude Oil, Refinery Oil Chemicals, Edible Oil Refinery, Bottle, Container, Tin Containers, Plastic Can, Jerry Cans, Packaging Material Suppliers, Plant & Machinery Suppliers, Office Equipment Suppliers, Office Furniture Suppliers, Mobile Companies, Raw Material Suppliers, Advertisement Agencies, Office Stationery Suppliers, Transporters, Courier Companies, IT, Software Companies& Labour Contractors etc. Information in this database contains over 3,850 records of Edible Oil Industries/ Companies in India. Details Includes: Company Name (3,850), Contact Person (1,500), Postal Address (3,750), Phone No. (3,600 Landline or Mobile), Fax (1,800), E-mail (1,350), Website (315). Note: All Records does not contain all fields of information. However, maximum information has been incorporated. Format: MS Excel

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## [Fruits, Vegetables, Corn and Oilseeds Processing Handbook](#)

**Author:** H. Panda

**Format:** Paperback

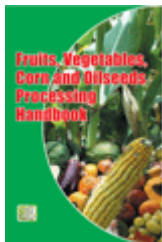
**Book Code:** NI226

**Pages:** 592

**ISBN:** 9788178331270

**Price:** Rs. 1,675.00 US\$ 150.00

Fruits & vegetables are an important nutritional requirement of human beings as these foods not only meet the quantitative needs to some extent but also supply vitamins & minerals which improve the quality of the diet & maintain health. Fruit, vegetables & oil seeds processing is one of the pillars of the food & edible oil industry. India is the second largest producer of both fruits and vegetables. Fruits and vegetables are the reservoir of vital nutrients. Being highly perishable, 20 to 40% of the total production of fruits and vegetables goes waste from the time of harvesting till they reach the consumers. It is, therefore, necessary to make them available for consumption throughout the year in processed or preserved form and to save the sizeable amount of losses. At present, about 2% of the total produce is processed in India mainly for domestic consumption. Fruits and vegetables have great potential for value addition and diversification to give a boost to food industry, create employment opportunities and give better returns to the farmers. Oil seeds also play an important role in the food sector & daily life.



Edible oils constitute an important component of Indian households. Domestic edible oil consumption in India is increasing. Self sufficiency in edible oils today stands at in recent years, availabilities of non conventional oil, rice bran oil, soybean oil, palmolein oil and cottonseed have increased. Oils are essential components of all plants. However, commercial oil production facilities only utilize plants that accumulate large amounts of oil and are readily available In order to improve the nutritional status of the people & also to exploit the export potential of processed products there is need to increase the productivity of processed food in the country. Currently, India accounts for 7.0% of world oilseeds output; 7.0% of world oil meal production; 6.0% of world oil meal export; 6.0% of world veg. oil production; 14% of world veg. oil import; and 10 % of the world edible oil consumption. Some of the fundamentals of the book are preservation of pineapple, mango and papaya chunks by hurdle technology, effect of boiling on beta-carotene content of forest green leafy vegetables consumed by tribals of south India, process development for production of pure apple juice in natural colour of choice, physical refining of rice bran and soybean oils, anti nutrients and protein digestibility of fababean and ricebean as affected by soaking, dehulling and germination, quality changes in banana (*musa acuminata*) wines on adding pectolase and passion fruit, essential oil composition of fresh and osmotically dehydrated galgal peels, development of cold grinding process, packaging and storage of cumin powder, bakery products and confections, etc. This book deals completely on the basic principles & methodology of fruits, vegetables, corn & oilseed processing & its preservation. This will be very resourceful to readers especially to technocrats, engineers, upcoming entrepreneurs, scientists, food technologists etc.

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**[Directory / Database of Corporate/Leading Companies in Indian Oils, Fats & Derived Products \(Animal Fats & Oils, Vegetable Oils, Vanaspati, Margarine, Waxes From Bees, Oil Cakes, Meals, Animal Feed\) \(with Financial Figures\) 4th Edition](#)**



**Format:** CD-Rom

**Book Code:** NID156

**Price:** Rs. 4,484.00 **US\$** 150.00

Offline Business directory is the best thing in today's business world. If you are searching for Buyers, then this Directory/Database is the perfect tool for you. By having the right business leads, you would be able to have immediate communication with prospective businesses, partners and customers through this boundless list of All India Companies in csv excel editable format (easy sorting and filtering). We offer an extensive suite of Directories/ database to assist you in reaching the right and targeted businesses and people quickly and easily. Business, B2B&Irm;, Industrial Directories, Mailing List are used for sales planning, finding Buyers, Sector, Business House and marketing research to perform business analysis. With our company database/Directory, you will have access to company list, Corporate/Leading Companies, Small & Medium Enterprises (SME), you will find a business list consisting of company contact details. We compiled list of companies in excel format to give you access to over hundred thousands of major & minor businesses and companies. From small business to Corporate Houses, our data is complete with business contact information to help you connect with the right companies or buyers. This database collection is a great resource for Buyers and those suppliers who offer their goods and services to Trade, Manufacturing industry, Companies, Corporate Houses & Industries in India. Contains: 397 records with following Information: Name of Company, Address, City, Pin Code, Phone, Fax, Email, Website. Name of Directors, Location of Plants, Project Capacity, Production, List of Major Raw Materials, Name of Products, Turnover, List of Major Raw Materials with their consumption quantity & Raw material value. Comparison amongst companies (Assets, Cash Flow, Cost as % of sales, Forex Transaction, Growth in Assets & Liabilities, Growth in Income & Expenditure, Income & expenditure, Liabilities, Liquidity Ratios, Profitability Ratio, Profits, Return Ratios, Structure of Assets & Liabilities (%), Working Capital & Turnover Ratios) (\*Wherever available) Note: All Records does not contain all fields of information. However, maximum information has been incorporated. Format: MS Excel



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## [Emerging Investment Opportunity in Edible Oil Industry in India- Why to invest, Project Potential, Core Financials \(Refined Rice Bran Oil\), Business Prospects, Potential Buyers & Analysis](#)

**Author:** NPCS Team

**Format:** Paperback

**Book Code:** NI280

**Pages:** 47

**ISBN:** 9789381039533

**Price:** Rs. 29,500.00 **US\$** 500.00

Indian edible oil sector has its feet firm in the ground as demand gets skewed towards the premium and healthy segment. The industry has seen a surge in demand for variants like olive oil and rice bran oil which are earmarked as 'healthy edible oils'. Indian population is getting more and more health conscious and has been non hesitant in paying a price for their health. NPCS recognizes the veiled business opportunity in this segment and has identified Rice Bran Oil Refining project as a promising investment option. 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 business prospects of Rice Bran Oil Refining project through our report 'Emerging Investment Opportunity in Edible Oil Industry in India- Why to invest, Project Potential, Core Financials (Refined Rice Bran Oil), Business Prospects, Potential Buyers & Analysis'. Rice bran oil refining project satisfies all the above mentioned conditions and presents a valuable business opportunity. Through our report, we analyze the sector in various lights by covering aspects like product details, reasons for investing in the sector, potential buyers and cost and profitability of rice bran oil refining project. The report begins by discussing the overview of the Indian edible oil sector with its structure & classification and later identifies potential consumer group for the product. The factors that make a case for investing in the sector are profoundly elaborated in the report supported by graphical representation and forecasts of key data indicators. The report identifies growing population, urbanization, rising incomes, modern trade and health consciousness as key value drivers that will benefit the industry in the near future. The other sub sections talks about excise and customs duty on edible oils, contact details of the players operating in the segment and a forward looking statement for the sector. Moving to the very core of the report, project details segment includes vital information that is required while setting up a rice bran oil refining project. It provides product details like definition, characteristics and application, manufacturing process, raw materials required, list of machinery and key project financials. The project financial sub section provides details like plant capacity, costs involved in setting up of project, working capital requirements, payback period, projected revenue and profit. The industry has all the triggers in place to ensure a smooth ride in future. The favorable consumer dynamics of Indian market like rising disposable incomes, escalating population, urbanization and fast growing health consciousness among Indian population has kept the industry at high pedestrian. Reasons for buying the 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 its definition, 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 important taxes 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



# [Oils & Fats Importers Directory / Database \(Global / World Wide /International Buyers\)2nd Edition](#)

**Format:** CD-Rom

**Book Code:** NID199

**Price:** Rs. 4,189.00 **US\$** 150.00

ABOUT: Today much of the world's economy is based on the ability of countries to import and export goods to each other. This global economy is vital to allowing the exchange of technology and goods and relies upon a network of importers and exporters to ensure that goods can flow freely and be available to meet the ever growing demand of the public. In order to keep track of the most reputable importers, we have created Database of Importers. Perhaps no other question is asked more frequently by exporters than "Where and how can I find importers?? Database of Importers is a perfect starting point for international exporters, manufacturers, traders and merchants looking to establish direct contacts with overseas customers. This Directory contains the latest and complete information about your potential business partners in several countries. The importers information listed in Buyers Directory has been collected from very reliable sources like electronic media, embassies and different association of concerned countries .Having in view the export promotional programme, our dedicated team has compiled Buyers Directory with hard work, efforts and devotion. The Directory contains the most comprehensive database of importer information. We at NPCS collect data from around the world, and then classify the raw data into the kind of intelligent categories that companies around the world use to:

- Find new importers, new markets and new business opportunities
- Enhance international trade
- Support sales & marketing.

Oils & Fats Importers Directory / Database (Global / World Wide /International Buyers) 2nd Edition (Fats & Oils, Vegetable Oil, Edible Oil, Palm Oil, Coconut Oils, Essential Oil) Contains: Over 2,000 Importers / Foreign Buyers. Details include Company's Name, Contact Person (480), Address (2,100), Phone (1,900 Landline/ Mobile), E-Mail (1,410), Fax (1,580), Website (460) and Product Description. Note: All Records does not contain all fields of information. However, maximum information has been incorporated. Format: MS Excel



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## About NIIR

**NIIR PROJECT CONSULTANCY SERVICES (NPCS)** is a reliable name in the industrial world for offering integrated technical consultancy services. NPCS is manned by engineers, planners, specialists, financial experts, economic analysts and design specialists with extensive experience in the related industries.

Our various services are: Detailed Project Report, Business Plan for Manufacturing Plant, Start-up Ideas, Business Ideas for Entrepreneurs, Start up Business Opportunities, entrepreneurship projects, Successful Business Plan, Industry Trends, Market Research, Manufacturing Process, Machinery, Raw Materials, project report, Cost and Revenue, Pre-feasibility study for Profitable Manufacturing Business, Project Identification, Project Feasibility and Market Study, Identification of Profitable Industrial Project Opportunities, Business Opportunities, Investment Opportunities for Most Profitable Business in India, Manufacturing Business Ideas, Preparation of Project Profile, Pre-Investment and Pre-Feasibility Study, Market Research Study, Preparation of Techno-Economic Feasibility Report, Identification and Section of Plant, Process, Equipment, General Guidance, Startup Help, Technical and Commercial Counseling for setting up new industrial project and Most Profitable Small Scale Business.

NPCS also publishes varies process technology, technical, reference, self employment and startup books, directory, business and industry database,

bankable detailed project report, market research report on various industries, small scale industry and profit making business. Besides being used by manufacturers, industrialists and entrepreneurs, our publications are also used by professionals including project engineers, information services bureau, consultants and project consultancy firms as one of the input in their research.

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