

Virgin Coconut Oil (VCO)

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

“The demand for VCO in the international market has increased considerably. In 2013-14, the export of VCO was Rs 5 crore, which increased to Rs 25 crore in 2014-15. This year, we estimate that VCO exports from India would touch Rs 75 crore, if we meet the demand,” .

CDB gets enquiries for 700 metric tonne of VCO every month from the U.S alone.

**-----Assistant director (Export and Product)
Coconut Development Board**

Introduction



Virgin Coconut oil, is an edible oil extracted from the kernel or meat of mature coconuts harvested from the coconut palm. Today, consumers desiring to purchase coconut oil have a wide variety of choices. Coconut oil is often described as the “healthiest oil on earth.” Virgin coconut oil is known for its nice fragrance, taste, antioxidants, medium chain fatty acids (MCFA), and vitamins, among other things.

VCO also contains no cholesterol; even mentioned also can reduce the blockage of blood vessels, reducing excess weight, boost the immune system, and prevent premature aging. Some believe, take a teaspoon of VCO per day can make your skin and shining hair.

Virgin Coconut Oil (VCO) is growing in popularity as functional food oil and the public awareness of it is increasing. It is expected that VCO will experience a dramatic growth in the market.

Virgin Coconut oil into agribusiness products are more popular because of the potent believed to cure various diseases. Demand continues to increase, and the export market is still wide open. VCO can be consumed in its natural state without the need for further processing. Hence, VCO does not undergo chemical refining, bleaching or deodorizing.

Virgin coconut oil is colorless, free of sediment and has natural fresh coconut scent. It is free from rancid odor or taste. Virgin coconut oil consists mainly of medium chain fatty acids. The fatty acids in virgin coconut oil are distinct from animal fats which mainly consist of long chain saturated fatty acids.



Coconut is a small holder's plantation crop grown in the humid tropics and tropical regions. India is a major producer of coconut in the world. Virgin coconut oil is obtained from fresh matured coconut. This oil is mainly used as a body massage oil and as an ingredient in Ayurvedic medicine. It is very nutritious. It has very good aroma and purity. It is applied on the body of babies to protect from skin troubles. There are few in organized sectors engaged in the manufacturing of virgin coconut oil. There is very good demand of it rather than general coconut oil. There is demand growth of coconut oil is 10% per annum.

Traditionally, coconut is an important source of vegetable oil used for both edible and industrial applications. It is estimated that nearly 50% of coconuts in India are consumed into copra to extract coconut oil. It will be profitable for new entrants to invest into this project.

Few Indian Major Players are as under

- Andhra Pradesh State Civil Supplies Corpn. Ltd.
- Confro Agros Ltd.
- Diligent Industries Ltd.
- K P L Oil Mills Pvt. Ltd.
- Karnataka Soaps & Detergents Ltd.
- Prima Industries Ltd.
- Raj Oil Mills Ltd.
- S K M Animal Feeds & Foods (India) Ltd.
- Sambandam Solvent Extraction Ltd.
- Shalimar Chemical Works Pvt. Ltd.

Project at a Glance

Capacity : **600 MT / Day**

Plant & Machinery : **66 Lakh**

Cost of Project : **153 Lakh**

Rate of Return : **35%**

Major Queries/Questions Answered in the Report?

- 1. What is Virgin Coconut Oil industry ?**
- 2. How has the Virgin Coconut Oil industry performed so far and how will it perform in the coming years ?**
- 3. What is the Project Feasibility of a Virgin Coconut Oil Plant ?**
- 4. What are the requirements of Working Capital for setting up a Virgin Coconut Oil plant ?**

- 5. What is the structure of the Virgin Coconut Oil Business and who are the key/major players ?**
- 6. What is the total project cost for setting up Virgin Coconut Oil plant ?**
- 7. What are the operating costs for setting up a Virgin Coconut Oil plant ?**
- 8. What are the machinery and equipment requirements for setting up a Virgin Coconut Oil plant ?**

- 9. Who are the Suppliers and Manufacturers of Plant & Machinery for setting up a Virgin Coconut Oil plant ?**
- 10. What are the requirements of raw material for setting up a Virgin Coconut Oil plant ?**
- 11. Who are the Suppliers and Manufacturers of Raw materials for setting up a Virgin Coconut Oil plant ?**
- 12. What is the Manufacturing Process and Formulations of a Virgin Coconut Oil plant ?**

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- *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*
- *Market Research Reports*
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- *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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