

MOISTURE & PHYSICAL TEST GRADING TABLE		GRADE
MOISTURE TEST	PHYSICAL TEST	
7.0% or Less	9.0% marks or more	F1
7.0% or Less	Less than 9.0 marks but not less than 4.0 marks	F2
Over 7.0% but not More than 8.0%	4.0 marks or more	F2
8.0% or Less	Less than 4.0 marks	C A S or Reject
More than 8.0%		C A S or Reject

**An Example**

Sample No.	Moisture %	Physical Test Max. 4 Marks Each				Physical Test Total
		Colour	Clearliness	Condition	Smell	
1	6.4	3	3	2	3	77
2	6.7	3	2	3	3	
3	6.9	2	2	2	2	
4	6.8	2	2	2	2	
5	7.2	2	2	2	2	
6	6.8	3	3	3	2	
7	6.4	3	3	3	2	
8	6.9	2	2	2	3	
Total	54.1	20	19	19	19	77
Average	6.7					9.6

This represents a 10% sampling of the consignment

**Grade F1**

**Copra Purchase price per tonne for July 2010**  
**Mill Gate price for F1 is \$630.57**  
**Mill Gate price for F2 is \$567.51**



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**COPRA MILLERS  
FIJI LIMITED**

**BALAGA BAY,  
SAVUSAVU, REPUBLIC OF THE  
FIJI ISLANDS**

**MANUFACTURER AND PRODUCER  
OF CRUDE COCONUT OIL**



**Crude Coconut Oil**



## COMPANY BACKGROUND

### COPRA MILLERS FIJI LIMITED

Copra Millers Fiji Limited (CMFL) was incorporated on 14<sup>th</sup> October, 1983 under the companies Act. The Copra Milling operation of Copra Millers of Fiji Limited is situated on the island of Vanua Levu about 5 kilometers to the North of Savusavu town at Balaga bay, Savusavu. CMFL is one of the two larger local manufacturers of Crude Coconut Oil from Copra. 94% of the sales was exported to Europe and 6% sold locally. The by-product of Copra is Coconut meal which is sold locally. Future plan is for Diversification into high value products like Virgin Coconut Oil and Refined, Bleached Oil. The total crushing capacity of the Mill is 24,000 tonnes of copra per annum. Future plans are for diversification into high value products like RBD coconut oil, Virgin Coconut oil and Bio-diesel. The valuation of our Property LOT 1 DP 5937 CT 24824, Labasa-Savusavu was carried out by the Professional Valuations Limited and Northern Valuers Limited. The Total value of the property is FJD4,216,000.

### SHAREHOLDING STRUCTURE:

- 94% Government of Republic of Fiji Islands
- 6% Coconut small plantation owners

### **STANDARDS**

Our current product, crude coconut oil meets the Federation of Oils, Seeds, Fats Association (FOSFA) standards worldwide and

APCC standards. **Essential Composition and Quality Factors of Crude Coconut**

### **Oil : APCC STANDARD**

Parameter	
Moisture & Impurities (%)	Max 0.5
Free Fatty Acid (%)	Max 4
Color	4-12 Red
Iodine Value (%)	7.5-10.5
Saponification Value (mg KOH/gr sample)	250-264

## PRODUCT DESCRIPTION

### COCONUT OIL



Coconut oil is extracted from the kernel or meat of matured coconut harvested from the coconut palm. Throughout the tropical world it has provided the primary source of fat in the diets of millions of people for generations. It has various applications in food, medicine, and industry. What make coconut oil different from most other dietary are the basic building blocks or fatty acids making up the oil. Coconut oil is composed predominately of a special group of fat molecules known as medium chain fatty acids (MCFA). The majority of fats in the human diet are composed almost entirely of long chain fatty acids (LCFA).

The coconut palm is an integral part of the Pacific identity; it is also the source of one of our greatest natural products—virgin coconut oil. Virgin coconut oil is becoming recognised both locally and internationally for its wonderful natural health benefits and its ability to generate meaningful employment for our rural island communities.

### COPRA MILLERS FIJI LIMITED CRUDE COCONUT OIL ANALYSIS RESULTS

Parameter	Results
Moisture & Impurities (%)	0.3
Free Fatty Acid (%)	1.2
Refractive Index	1.4481
Iodine Value (%)	-
Saponification Value	261.3

### Virgin Coconut Oil



Virgin Coconut Oil

Virgin coconut oil is the most natural form of coconut oil; it is extracted from the coconut flesh with the minimal amount of processing i.e. no high heat or pressure and no harsh chemical solvents, bleaching agents etc. Virgin coconut oil is completely unrefined; this ensures that the oil retains all the natural goodness of the coconut itself.

### **FUTURE DEVELOPMENT PLANS**

Future development plan is to investigate alternative sources of income through product diversification.

### Action Plan:

Commissioning a Feasibility Study on Virgin Coconut Oil and Refined coconut oil (RBD). The proposal for feasibility study is submitted to Ministry of National Planning for our proposed business diversification program into:

- Refined, Bleached, Deodorized food coconut oil
- Virgin Coconut Oil production
- Coconut Bio-diesel production

We await the out come of the product diversification feasibility proposal submitted to the Ministry of National Planning for commissioning by International Donor Funding Agencies.

On receipt of the above, prepare a proper business product diversification feasibility plan and invite expression of interest from potential investors.

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