## FIJI METEOROLOGICAL SERVICE

# 7 Day Weather Outlook for Fiji

# Issued from National Weather Forecasting Centre Nadi on Thursday 06<sup>th</sup> December, 2018

#### **WARNING/ALERTS:**

A HEAVY RAIN ALERT REMAINS IN FORCE FOR VANUA LEVU, TAVEUNI AND NEARBY SMALLER ISLANDS, THE EASTERN HALF OF VITI LEVU, KADAVU AND NEARBY SMALLER ISLANDS, LOMAIVITI AND NORTHERN LAU GROUP.

#### **SITUATION:**

A trough of low pressure with associated cloud and rain lies slow moving to the north of Fiji. It is expected gradually drift south, onto the group tomorrow. A high pressure system to the far south-west of Fiji is than expected to push the trough back to the north of Fiji later on Saturday (08/12) and direct a cool dry south to south-easterly wind flow over the group on Sunday (09/12) till Tuesday (11/12). The trough to the north is than expected to drift back onto the northern parts of the group later on Wednesday (12/12) as the high pressure system relaxes.

#### **OUTLOOK:**

**Western Division** 

DAY	WEATHER	WINDS	TEMP MAX/MIN(C)
Thur 06/12	Fine apart from isolated afternoon or evening showers with thunderstorms and heavy falls.	Moderate easterly winds.	33/23
Fri 07/12	Fine apart from isolated afternoon or evening showers with thunderstorms and heavy falls.	Moderate southeasterly winds.	33/23
Sat 08/12	Cloudy periods with some showers, clearing to a fine sunny day.	Moderate northerly winds, gradually turning southerly during the day	31/21
Sun 09/12	Fine. Cool at night.	Moderate southerly winds, fresh at times	29/19
Mon 10/12	Fine. Cool at night.	Moderate south to 29/19 southeasterly winds, fresh at times.	
Tue 11/12	Fine. Cool at night.	Moderate southeasterly winds.	30/19
Wed 12/12	Fine apart from isolated afternoon or evening showers.	Moderate southeasterly winds.	30/20

### **Eastern Division**

DAY	WEATHER	WINDS	TEMP MAX/MIN
Thur 06/12	Cloudy periods with some showers.	Moderate easterly winds.	30/24
Fri 07/12	Cloudy periods with some showers especially in the afternoon or evening with heavy falls and thunderstorm.	Moderate northeasterly winds.	30/24
Sat 08/12	Occasional showers and few thunderstorms.	Moderate northerly winds.	29/23
Sun 09/12	Mainly fine. Cool at night.	Moderate south to southeasterly winds, fresh at times.	29/19
Mon 10/12	Fine. Cool at night.	Moderate southeasterly winds, fresh at times.	
Tue 11/12	Fine. Cool at night.	Moderate southeasterly winds.	28/19
Wed 12/12	Mainly fine. Cool at night.	Moderate to fresh southeasterly winds.	28/19

### **Northern Division**

DAY	WEATHER	WINDS	TEMP MAX/MIN ( CELCIUS)
Thur 06/12	Occasional showers with isolated thunderstorms and heavy falls.	Moderate easterly winds.	32/23
Fri 07/12	Occasional rain, heavy at times and few thunderstorms.	Moderate northeasterly winds.	30/23
Sat 08/12	Occasional showers with isolated heavy falls and thunderstorms.	Moderate north to northwesterly winds.	32/23
Sun 09/12	Mainly fine. Cool at night	Moderate south to southwesterly winds.	30/19
Mon 10/12	Fine. Cool at night.	Moderate south to southeasterly winds.	30/19
Tue 11/12	Mainly fine. Cool at night.	Moderate southeasterly winds.	30/19
Wed 12/12	Occasional showers with isolated thunderstorms and heavy falls.	Moderate north to northeasterly winds.	31/23

### **Central Division**

DAY	WEATHER	WINDS	TEMP MAX/MIN (CELCIUS)
Thur 06/12	Occasional showers with isolated heavy falls and thunderstorms.	Moderate easterly winds.	30/23
Fri 07/12	Occasional rain, heavy at times and few thunderstorms.	Moderate northeasterly winds.	29/23
Sat 08/12	Cloudy periods with some showers especially in the afternoon of evening.	Moderate to northerly winds.	31/23
Sun 09/12	Cloudy periods with brief showers. Cool at night.	Moderate south to southeasterly winds.	29/20
Mon 10/12	Mainly fine. Cool at night.	Moderate south to southeasterly winds.	28/19
Tue 11/12	Mainly fine. Cool at night.	Moderate south to southeasterly winds.	28/19
Wed 12/12	Cloudy periods with brief showers.	Moderate southeasterly winds.	29/20

## **Rotuma**

DAY	WEATHER	WINDS/SEA	TEMP
			MAX/MIN
			(CELCIUS)
Thur	Occasional rain, heavy at times and	East to northeast 10 to 15	30/23
06/12	few thunderstorms.	knots/Moderate seas	
Fri	Mainly fine.	Northerly 10 to 15	32/24
07/12		knots/Moderate seas	
Sat	Mainly fine.	Westerly 10 to 15	32/24
08/12		knots/Moderate seas	
Sun	Mainly fine.	Westerly 10 to 15	32/24
09/12		knots/Moderate seas	
Mon	Mainly fine.	Westerly 10 to 15	32/24
10/12		knots/Moderate seas	
Tue	Mainly fine.	West to southwest 10 to 15	32/24
11/12		knots/Moderate seas	
Wed	Occasional showers and few	Northerly 10 to 15	31/23
12/12	thunderstorms.	knots/Moderate seas	

#### **Marine:**

DAY	WIND Direction/Speed (kts)	SEA/SWELL	VISIBILITY
Thur	Easterly winds 15 to 20 knots.	Moderate to rough seas/	Poor in areas of heavy
06/12		Moderate southerly swells.	showers and thunderstorm.
Fri 07/12	Northeast to southeast winds 15 to 20 knots.	Moderate to rough seas	Poor in areas of heavy rain/showers and thunderstorms.
Sat 08/12	Northwest to southeast winds 15 to 20 knots.	Moderate to rough seas/ Moderate southerly swells.	Poor in areas of heavy showers and thunderstorm.
Sun 09/12	South to southeast winds 15 to 20 knots.	Moderate to rough seas/ Moderate southerly swells.	Good
Mon 10/12	South to southeast winds 15 to 20 knots.	Moderate to rough seas/ Moderate southerly swells.	Good
Tue 11/12	Southeast winds 15 to 20 knots.	Moderate to rough seas/ Moderate southerly swells.	Good.
Wed 12/12	North to southeast winds 10 to 15 knots.	Moderate seas	Poor in areas of showers and thunderstorms.

Note: Wind strengths taken from Beaufort scale.

1 knot=1.85 kilometers per hour. Light = 5-10 knots; Moderate = 11-16knots; Fresh = 17-21knots.

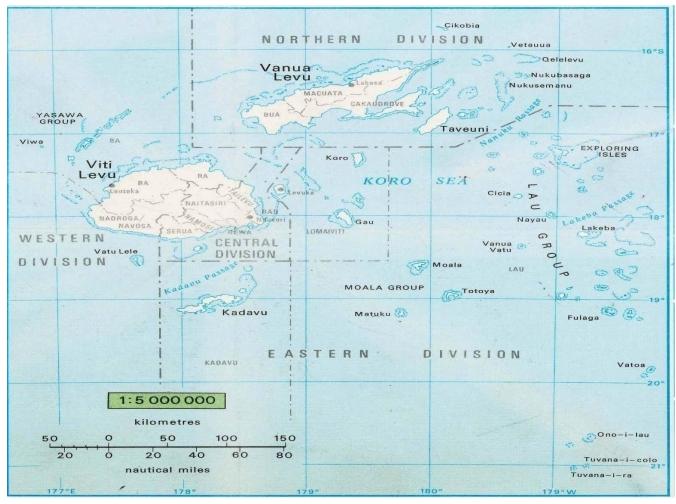
Strong = 22-27knots; Near Gale= 28-33knots; Gale = 34-47knots; Strom = 48-63knots.

Swells Low Swells: 0-2 meters (0-6.5feet) Moderate Swells: 2-4 meters (6.5-13 feet)

**Heavy Swells: Greater than 4 meters (> 13 feet)** 

Visibility 5 to 10 km: Fair/Moderate; Less than 5km: Poor Greater than 10km: Good

THE NEXT REVIEW WILL BE ON MONDAY 10th DECEMBER, 2018.



Fiji Map with Four Divisions Map (Source: Atlas of the South Pacific