# FIJI METEOROLOGICAL SERVICE <u>7 Day Weather Outlook for Fiji</u> Issued from National Weather Forecasting Centre Nadi on Monday 14<sup>th</sup> October, 2019

### WARNING/ALERTS

## A HEAVY RAIN ALERT REMAINS IN FORCE FOR YASAWA AND MAMANUCA GROUP, WESTERN HALF OF VITI LEVU, KADAVU AND NEARBY SMALLER ISLANDS.

#### **SITUATION**

A trough of low pressure approaches Fiji from the west and is expected to affect the country from Tuesday. Meanwhile, a predominant easterly wind flow prevails over Fiji.

### **OUTLOOK:**

#### **Western Division**

DAY	WEATHER	WINDS	TEMP MAX/MIN(C)
Mon 14/10	Afternoon or evening showers and isolated thunderstorms.	Moderate easterly winds.	30/20
Tue 15/10	Cloudy periods with some showers and isolated thunderstorms. Showers becoming frequent later in the night.	Moderate to fresh east to northeast winds	31/20
Wed 16/10	Occasional rain, heavy at times and few thunderstorms.	Moderate to fresh east to northerly winds	31/20
Thu 17/10	Cloudy periods with some showers and possible thunderstorms. Moderate to fresh east to southeast winds		29/23
Fri 18/10	Afternoon or evening showers and isolated thunderstorms. Moderate to fresh east to southeast winds		29/22
Sat 19/10	Afternoon or evening showers and isolated thunderstorms.	Moderate to fresh east to southeast winds	29/22
Sun 20/10	Afternoon or evening showers and isolated thunderstorms.	Moderate to fresh east to southeast winds	29/23

## **Eastern Division**

DAY	WEATHER	WINDS	TEMP MAX/MIN
Mon 14/10	Cloudy periods with brief showers.	Moderate easterly winds.	29/23
Tue 15/10	Cloudy periods with some showers and possible thunderstorms.	Moderate to fresh east to northeast winds	29/22
Wed 16/10	Occasional showers. Isolated thunderstorms likely.	Moderate to fresh east to northerly winds	29/22
Thu 17/10	Occasional showers. Isolated thunderstorms likely.	Moderate to fresh east to southeast winds	29/23
Fri 18/10	Occasional showers. Isolated thunderstorms Moderate to fresh east to southeast winds		29/22
Sat 19/10	Occasional showers. Isolated thunderstorms likely.	Moderate to fresh east to southeast winds	29/22
Sun 20/10	Cloudy periods with some showers	Moderate to fresh east to southeast winds	29/22

## **Northern Division**

DAY	WEATHER	WINDS	TEMP MAX/MIN( C)
Mon 14/10	Fine apart from possible afternoon or evening showers.	Moderate easterly winds.	30/21
Tue 15/10	Cloudy periods with some showers and possible thunderstorms.	Moderate to fresh east to northeast winds	30/22
Wed 16/10	Cloudy periods with some showers and possible thunderstorms.	Moderate to fresh east to northerly winds	31/22
Thu 17/10	Afternoon or evening showers and isolated thunderstorms.	rs and isolated Moderate to fresh east to southeast winds	
Fri 18/10	Afternoon or evening showers and isolated thunderstorms. Moderate to fresh east to southeast winds		31/21
Sat 19/10	Afternoon or evening showers and isolated thunderstorms.	Moderate to fresh east to southeast winds	31/21
Sun 20/10	Afternoon or evening showers and isolated thunderstorms.Moderate to fresh east to southeast winds		31/21

## **Central Division**

DAY	WEATHER	WINDS	TEMP MAX/MIN
Mon 14/10	Cloudy periods with brief showers.	Moderate easterly winds.	29/23
Tue 15/10	Cloudy periods with some showers and possible thunderstorms.	Moderate to fresh east to northeast winds	29/22
Wed 16/10	Occasional showers. Isolated thunderstorms likely.	Moderate to fresh east to northerly winds	29/23
Thu 17/10	Occasional showers. Isolated thunderstorms likely.		
Fri 18/10	Occasional showers. Isolated thunderstorms Moderate to fresh east to southeast winds		30/22
Sat 19/10	Occasional showers. Isolated thunderstorms likely.	Moderate to fresh east to southeast winds	30/22
Sun 20/10	Cloudy periods with some showers.	Moderate to fresh east to southeast winds	30/22

## Rotuma

DAY	WEATHER	WINDS	TEMP MAX/MIN (CELCIUS)
Mon 14/10	Cloudy periods with some showers and possible thunderstorms	Moderate easterly winds	29/24
Tue 15/10	Cloudy periods with some showers and isolated thunderstorms	Moderate easterly winds	29/24
Wed 16/10	Cloudy periods with some showers and few thunderstorms	Moderate easterly winds	29/25
Thu 17/10	Cloudy periods with some showers and possible thunderstorms	Moderate easterly winds	29/24
Fri 18/10	Cloudy periods with some showers and possible thunderstorms	Moderate easterly winds	29/24
Sat 19/10	Cloudy periods with some showers and possible thunderstorms	Moderate to fresh easterly winds	29/25

Sun	Cloudy periods with some showers	Moderate to fresh easterly	29/25
20/10	and possible thunderstorms	winds	

#### Marine:

DAY	WIND Direction/Speed (kts)	SEA/SWELL	VISIBILITY
Mon 14/10	Easterly winds 15 to 20 knots	Moderate to rough seas. Moderate southerly swells	Fair
Tue 15/10	East to northeast winds15 to 20 knots	Moderate to rough seas. Moderate southerly swells	Fair, Poor in areas of showers and thunderstorms.
Wed 16/10	East to northeast winds15 to 20 knots	Moderate to rough seas. Moderate southerly swells	Fair, Poor in areas of showers and thunderstorms.
Thu 17/10	East to southeast winds15 to 20 knots	Moderate to rough seas. Moderate southerly swells	Fair, Poor in areas of showers and thunderstorms.
Fri 18/10	Southeast winds15 to 20 knots	Moderate to rough seas. Moderate southerly swells	Good
Sat 19/10	Southeast winds15 to 20 knots	Moderate to rough seas. Moderate southerly swells	Good
Sun 20/10	Southeast winds15 to 20 knots	Moderate to rough seas. Moderate southerly swells	Good

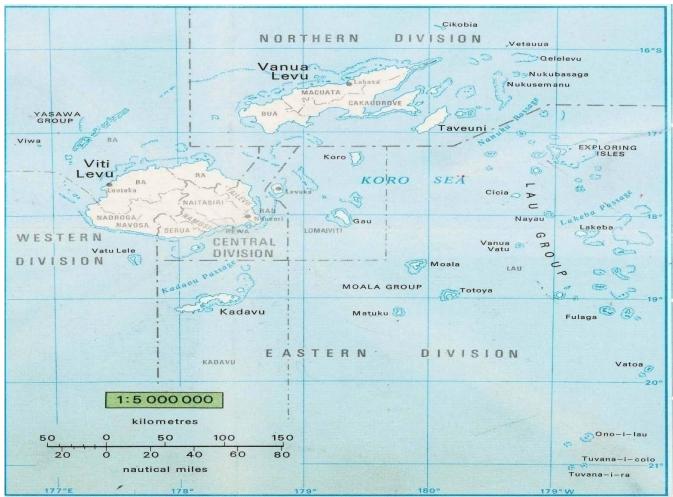
Note: Wind strengths taken from Beaufort scale.

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 THURSDAY 17<sup>TH</sup> OCTOBER, 2019.



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