# **FIJI METEOROLOGICAL SERVICE** 7 Day Weather Outlook for Fiji

# Issued from National Weather Forecasting Centre Nadi on Thursday 18th October, 2018

### WARNING/ALERTS:

# A STRONG WIND WARNING REMAINS IN FORCE FOR LAND AREAS OF LAU AND LOMAIVITI GROUP, KADAVU AND NEARBY SMALLER ISLANDS, SOUTHERN AND NORTHERN VITI LEVU.

# A STRONG WIND WARNING REMAINS IN FORCE FOR ALL FIJI WATERS.

# A HEAVY RAIN WARNING REMAINS IN FORCE FOR THE WHOLE OF FIJI GROUP.

A FLOOD WARNING IS NOW IN FORCE FOR LOW LYING AREAS AND AREAS ADJACENT TO WAIMANU STATION DOWNSTREAM OF WAIMANU RIVER. A FLOOD ALERT REMAINS IN FORCE FOR ALL LOW LYING AREAS ADJACENT TO NAQALI RIVER.

#### SITUATION:

A trough of low pressure with associated cloud and rain remains slow moving over the group. It is expected to affect the country till this weekend. Meanwhile, a high pressure system to far southwest of Fiji directs a strong southeast wind flow over the group.

#### **OUTLOOK:**

Western	Division		
DAY	WEATHER	WINDS	TEMP MAX/MIN(C)
Thu 18/10	Periods of rain, heavy at times and few thunderstorms.	Moderate to fresh southeast winds	29/22
Fri 19/10	Occasional rain, heavy at times and few thunderstorms.	Moderate to fresh southeast winds	30/22
Sat 20/10	Occasional showers. Isolated heavy falls and thunderstorms.	Moderate to fresh southeast winds	30/22
Sun 21/10	Fine apart from isolated afternoon or evening showers/thunderstorms	Moderate to fresh southeast winds	30/22
Mon 22/10	Fine apart from isolated afternoon or evening showers/thunderstorms	Moderate to fresh southeast winds	30/23
Tue 23/10	Fine apart from isolated afternoon or evening showers/thunderstorms	Moderate to fresh southeast winds	30/23
Wed 24/10	Fine apart from isolated afternoon or evening showers/thunderstorms	Moderate to fresh southeast winds	30/23

#### **Eastern Division**

DAY	WEATHER	WINDS	TEMP MAX/MIN
Thu	Periods of rain, heavy at times and few	East to southeast winds with average	28/23
18/10	thunderstorms.	speed of 50km/hr gusting to 65km/hr.	
Fri	Periods of rain, heavy at times and few	East to southeast winds with average	28/23
19/10	thunderstorms.	speed of 50km/hr gusting to 65km/hr.	

Sat 20/10	Periods of rain, heavy at times and few thunderstorms.	Moderate to fresh southeast winds	29/23
Sun 21/10	Cloudy periods with isolated showers and thunderstorms.	Moderate to fresh southeast winds	29/23
Mon 22/10	Cloudy periods with isolated showers.	Moderate to fresh southeast winds	
Tue 23/10	Cloudy periods with isolated showers.	Moderate to fresh southeast winds	
Wed 24/10	Cloudy periods with isolated showers.	Moderate to fresh southeast winds	

# Northern Division

DAY	WEATHER	WINDS	ТЕМР
			MAX/MIN
			(CELCIUS)
Thu	Periods of rain, heavy at times and few	Moderate east to southeast winds	30/23
18/10	thunderstorms.		
Fri	Periods of rain, heavy at times with isolated	Moderate east to southeast winds	30/23
19/10	thunderstorms.		
Sat	Periods of rain, heavy at times with isolated	Moderate east to southeast winds	30/23
20/10	thunderstorms.		
Sun	Occasional rain, heavy at times with few	Moderate east to southeast winds	30/23
21/10	thunderstorms.		
Mon	Occasional rain, heavy at times with few	Moderate east to southeast winds	30/23
22/10	thunderstorms.		
Tue	Periods of rain, heavy at times with isolated	Moderate east to southeast winds	29/23
23/10	thunderstorms.		
Wed	Periods of rain, heavy at times with isolated	Moderate east to southeast winds	30/23
24/10	thunderstorms.		

#### **Central Division**

DAY	WEATHER	WINDS	ТЕМР
			MAX/MIN
			(CELCIUS)
Thu	Periods of rain, heavy at times and few	East to southeast winds with	26/22
18/10	thunderstorms.	average speed of 50km/hr gusting to	
		65km/hr.	
Fri	Periods of rain, heavy at times and few	East to southeast winds with	26/22
19/10	thunderstorms.	average speed of 50km/hr gusting to	
		65km/hr.	
Sat	Occasional showers, heavy at times and	Moderate to fresh southeast winds	27/22
20/10	isolated thunderstorms.		
Sun	Cloudy periods with some showers.	Moderate to fresh southeast winds	27/22
21/10			
Mon	Cloudy periods with brief showers.	Moderate to fresh southeast winds	27/22
22/10	· 1		
Tue	Cloudy periods with brief showers.	Moderate to fresh southeast winds	27/22
23/10			,
Wed	Cloudy periods with brief showers.	Moderate to fresh southeast winds	27/22
24/10			

#### Rotuma

DAY	WEATHER	WINDS/SEA	ТЕМР
			MAX/MIN
			(CELCIUS)
Thu	Occasional showers, heavy at times and few	Easterly 15 to 20 knots/Moderate to	30/24
18/10	thunderstorms.	rough seas	
Fri	Some showers and possible thunderstorms.	Easterly 15 to 20 knots/Moderate to	29/24
19/10		rough seas	
Sat	Cloudy periods with isolated showers and	Easterly 10 to 15 knots/Moderate seas	29/24
20/10	thunderstorms.		
Sun	Cloudy periods with isolated showers and	Easterly 15 to 20 knots/Moderate to	29/24
21/10	thunderstorms.	rough seas	
Mon	Cloudy periods with isolated	Easterly 15 to 20 knots/Moderate to	29/24
22/10	afternoon/evening showers and	rough seas	
	thunderstorms.	U U	
Tue	Cloudy periods with isolated	Easterly 15 to 20 knots/Moderate to	28/24
23/10	afternoon/evening showers and	rough seas	
	thunderstorms.		
Wed	Cloudy periods with some showers and	Easterly 15 to 20 knots/Moderate to	28/24
24/10	isolated thunderstorms.	rough seas	

#### Marine:

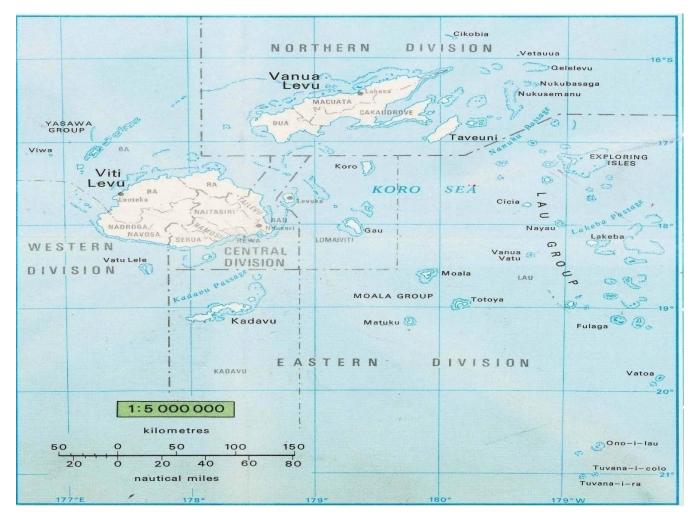
DAY	WIND Direction/Speed (kts)	SEA/SWELL	VISIBILITY
Thu	East to southeast winds 25 to 30 knots.	Rough to very rough seas/	Poor in areas of showers and
18/10		Moderate southerly swells	thunderstorms
Fri	East to southeast winds 25 to 30 knots.	Rough to very rough seas/	Poor in areas of showers and
19/10		Moderate southerly swells	thunderstorms
Sat	East to southeast winds 25 to 30 knots.	Rough to very rough seas/	Poor in areas of rain and
20/10		Moderate southerly swells	thunderstorms
Sun	East to southeast winds 15 to 20 knots	Moderate to rough seas	Poor in areas of rain and
21/10			thunderstorms
Mon	East to southeast winds 25 to 30 knots.	Rough to very rough seas/	Poor in areas of rain and
22/10		Moderate southerly swells	thunderstorms
Tue	East to southeast winds 25 to 30 knots.	Rough to very rough seas/	Poor in areas of showers and
23/10		Moderate southerly swells	thunderstorms
Wed	East to southeast winds 25 to 30 knots.	Rough to very rough seas/	Poor in areas of showers and
24/10		Moderate southerly swells	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 22<sup>nd</sup> OCTOBER, 2018.

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