

# 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**

<b>DAY</b>	<b>WEATHER</b>	<b>WINDS</b>	<b>TEMP MAX/MIN(C)</b>
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**

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

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

#### Central Division

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

**Rotuma**

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

**Marine:**

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



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