# FIJI METEOROLOGICAL SERVICE 7 Day Weather Outlook for Fiji Issued from National Weather Forecasting Centre Nadi on Monday 2nd September, 2019

#### WARNING/ALERTS

A strong wind warning remains in force for all Fiji waters.

#### **SITUATION**

A high pressure system to the south of Fiji directs fresh to strong east to southeast winds over the group. Meanwhile, a trough of low pressure with associated cloud and showers is expected to approach the country from the west and affect Fiji from later Tuesday(03/09) till Thursday(05/09). A cool southerly wind flow is expected to prevail over the group thereafter on Friday(06/09) with the southeast trades becoming dominant from Saturday(07/09) till the end of outlook period.

#### **OUTLOOK:**

#### **Western Division**

DAY	WEATHER	WINDS	TEMP MAX/MIN(C)
Mon 02/09	Fine apart from possible isolated afternoon or evening showers.	Moderate to fresh easterly	30/21
Tue 03/09	Cloudy periods with showers and afternoon or evening thunderstorms with isolated heavy falls. Rain developing.	Moderate northeast	30/24
Wed 04/09	Occasional rain, heavy at times and few thunderstorms.	Moderate northerly	25/21
Thu 05/09	Rain easing.	Moderate southwest	27/20
Fri 06/09	Fine. Cool at night.	Moderate southerly	27/19
Sat 07/09	Fine apart from possible isolated afternoon or evening showers. Cool at night.	Moderate to fresh southeast	26/18
Sun 08/09	Fine apart from possible isolated afternoon or evening showers. Cool at night.	Moderate to fresh southeast	27/17

### **Eastern Division**

DAY	WEATHER	WINDS	TEMP MAX/MIN
Mon 02/09	Cloudy periods with brief showers.	Moderate to fresh easterly	27/23
Tue 03/09	Cloudy periods with some showers. Rain developing.	Moderate easterly	28/23
Wed 04/09	Occasional rain, heavy at times and few thunderstorms.	Moderate to fresh northeast	27/23
Thu 05/09	Rain easing.	Moderate northwest	26/21
Fri 06/09	Fine apart from brief showers. Cool at night.	Moderate southeast to northwest	25/21
Sat 07/09	Cloudy periods with brief showers. Cool at night.	Moderate to fresh southeast	25/21
Sun 08/09	Cloudy periods with brief showers. Cool at night.	Moderate to fresh southeast	25/21

# **Northern Division**

DAY	WEATHER	WINDS	TEMP MAX/MIN (CELCIUS)
Mon 02/09	Cloudy periods with brief showers.	Moderate to fresh easterly	25/23
Tue 03/09	Cloudy periods with some showers. Rain developing.	Moderate to fresh easterly	28/24
Wed 04/09	Occasional rain, heavy at times and few thunderstorms.	Moderate northeast to northwest winds	27/22
Thu 05/09	Rain easing.	Moderate northwest to southerly	27/21
Fri 06/09	Fine apart from brief showers. Cool at night.	Moderate to fresh southeast	26/20
Sat 07/09	Cloudy periods with brief showers. Cool at night.	Moderate to fresh southeast	26/21
Sun 08/09	Cloudy periods with brief showers. Cool at night.	Moderate to fresh southeast	25/21

# **Central Division**

DAY	WEATHER	WINDS	TEMP MAX/MIN (CELCIUS)
Mon 02/09	Cloudy periods with brief showers.	Moderate to fresh easterly	26/22
Tue 03/09	Cloudy periods with some showers. Rain developing.	Moderate to fresh southeast	26/23
Wed 04/09	Occasional rain, heavy at times and few thunderstorms.	Moderate southeast to northwest	26/20
Thu 05/09	Rain easing.	Moderate southwest winds	26/21
Fri 06/09	Fine apart from brief showers. Cool at night.	Moderate southwest to southeast	25/21
Sat 07/09	Cloudy periods with brief showers. Cool at night.	Moderate to fresh easterly	24/21
Sun 08/09	Cloudy periods with brief showers. Cool at night.	Moderate to fresh easterly	24/20

#### Rotuma

DAY	WEATHER	WINDS	TEMP
			MAX/MIN
			(CELCIUS)
Mon 02/09	Occasional showers and few thunderstorms.	Moderate easterly	28/26
Tue 03/09	Some showers and possible thunderstorms.	Moderate easterly	28/26
Wed 04/09	Occasional showers and few thunderstorms.	Moderate northerly	28/26
Thu 05/09	Occasional showers and few thunderstorms.	Moderate northerly	27/26
Fri 06/09	Occasional showers and few thunderstorms.	Moderate to fresh southeast	27/26
Sat 07/09	Occasional showers and few thunderstorms.	Moderate to fresh southeast	27/26
Sun 08/09	Cloudy periods with some showers and few thunderstorms.	Moderate to fresh southeast	28/26

## <u>Marine:</u>

DAY	WIND Direction/Speed (kts)	SEA/SWELL	VISIBILITY
Mon 02/09	East to southeast 20 to 25	Rough/moderate southerly	Good.
Tue 03/09	Southeast 20 to 25	Rough/moderate southerly	Fair.
Wed 04/09	Northeast 20 to 25	Rough/moderate easterly	Poor.
Thu 05/09	North to south 15 to 20	Moderate to rough/moderate to heavy north to south	Fair.
Fri 06/09	Southeast 15 to 20	Moderate to rough/moderate to heavy north to south	Good.
Sat 07/09	Easterly 15 to 20	Moderate to rough/moderate southwest	Good.
Sun 08/09	Southeast 15 to 20	Moderate to rough/moderate southwest	Good.

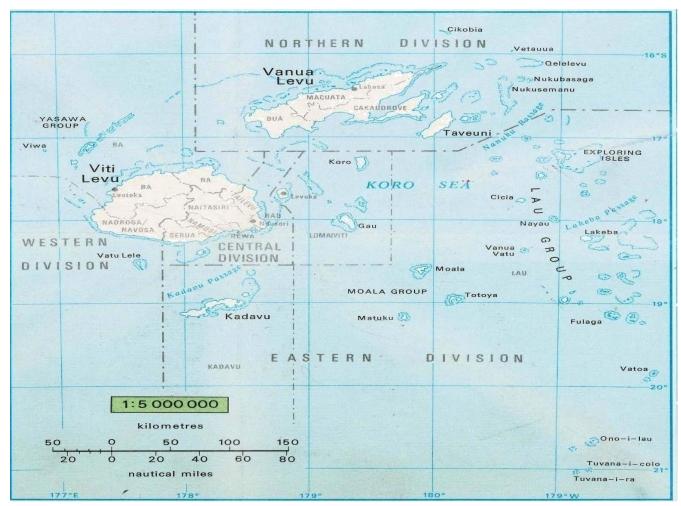
Note: Wind strengths taken from Beaufort scale.

**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 5<sup>th</sup> SEPTEMBER, 2019.



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