# FIJI METEOROLOGICAL SERVICE

# 7 Day Weather Outlook for Fiji

# Issued from National Weather Forecasting Centre Nadi on Thursday 2<sup>nd</sup> 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<br>02/09 | Fine apart from possible isolated afternoon or evening showers.  | Moderate to fresh easterly  | 30/21           |
| Tue<br>03/09 | Cloudy periods with showers and afternoon or evening thunderstorms with isolated heavy falls. Rain developing. | Moderate northeast          | 30/24           |
| Wed<br>04/09 | Occasional rain, heavy at times and few thunderstorms.   | Moderate northerly          | 25/21           |
| Thu<br>05/09 | Rain easing.   | Moderate southwest          | 27/20           |
| Fri<br>06/09 | Fine. Cool at night.   | Moderate southerly          | 27/19           |
| Sat<br>07/09 | Fine apart from possible isolated afternoon or evening showers. Cool at night.                                 | Moderate to fresh southeast | 26/18           |
| Sun<br>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<br>MAX/MIN |
|--------------|--|---------------------------------|-----------------|
| Mon<br>02/09 | Cloudy periods with brief showers.                     | Moderate to fresh easterly      | 27/23           |
| Tue<br>03/09 | Cloudy periods with some showers. Rain developing.     | Moderate easterly               | 28/23           |
| Wed<br>04/09 | Occasional rain, heavy at times and few thunderstorms. | Moderate to fresh northeast     | 27/23           |
| Thu<br>05/09 | Rain easing.   | Moderate northwest              | 26/21           |
| Fri<br>06/09 | Fine apart from brief showers. Cool at night.          | Moderate southeast to northwest | 25/21           |
| Sat<br>07/09 | Cloudy periods with brief showers. Cool at night.      | Moderate to fresh southeast     | 25/21           |
| Sun<br>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<br>02/09 | Cloudy periods with brief showers.                     | Moderate to fresh easterly            | 25/23                   |
| Tue<br>03/09 | Cloudy periods with some showers. Rain developing.     | Moderate to fresh easterly            | 28/24                   |
| Wed<br>04/09 | Occasional rain, heavy at times and few thunderstorms. | Moderate northeast to northwest winds | 27/22                   |
| Thu<br>05/09 | Rain easing.   | Moderate northwest to southerly       | 27/21                   |
| Fri<br>06/09 | Fine apart from brief showers. Cool at night.          | Moderate to fresh southeast           | 26/20                   |
| Sat<br>07/09 | Cloudy periods with brief showers. Cool at night.      | Moderate to fresh southeast           | 26/21                   |
| Sun<br>08/09 | Cloudy periods with brief showers. Cool at night.      | Moderate to fresh southeast           | 25/21                   |

## **Central Division**

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

#### **Rotuma**

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

#### **Marine:**

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

Note: Wind strengths taken from Beaufort scale.

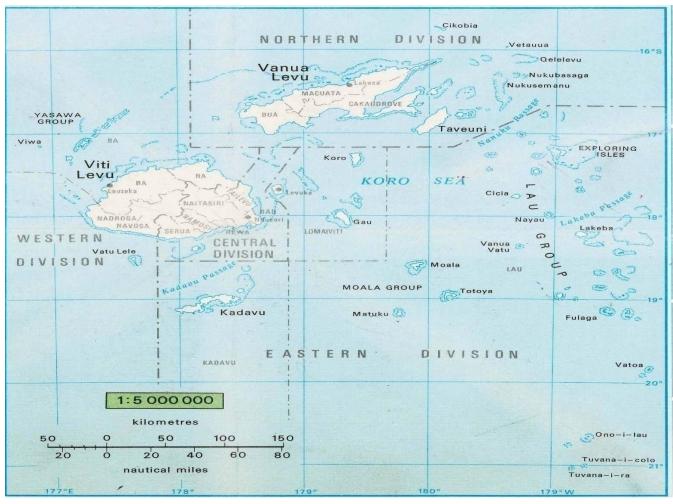
1 knot=1.85 kilometers per hour. Light = 5-10 knots; Moderate = 11-16knots; Fresh = 17-21knots. Strong = 22-27knots; Near Gale= 28-33knots; Gale = 34-47knots; Strom = 48-63knots.

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 5th SEPTEMBER, 2019.



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