## FIJI METEOROLOGICAL SERVICE

# 7 Day Weather Outlook for Fiji

# Issued from National Weather Forecasting Centre Nadi on Monday 17<sup>th</sup> AUGUST 2020

#### **WARNING/ALERTS**

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

#### SITUATION

A high pressure system to the far southwest of Fiji directs a fresh to strong southeast wind flow over Fiji. A trough of low pressure is anticipated to affect the group from 18/08 to 20/08. An easterly wind flow is expected to prevail over the country till the end of the forecast period.

#### **OUTLOOK:**

#### **Western Division**

| DAY          | WEATHER  | WINDS                              | TEMP MAX/MIN (CELSIUS) |
|--------------|--|------------------------------------|------------------------|
| Mon<br>17/08 | Mainly fine. Cool at night.                                  | Moderate to fresh easterly winds.  | 30/20                  |
| Tue<br>18/08 | Cloudy periods with some showers and possible thunderstorms. | Moderate to fresh northerly winds. | 30/21                  |
| Wed<br>19/08 | Cloudy periods with some showers and possible thunderstorms. | Moderate east to northeast winds.  | 30/22                  |
| Thu<br>20/08 | Fine apart from afternoon and evening showers.               | Moderate east to northeast winds.  | 30/22                  |
| Fri<br>21/08 | Mainly fine. Cool at night.                                  | Moderate easterly winds.           | 29/21                  |
| Sat<br>22/08 | Mainly fine. Cool at night.                                  | Moderate easterly winds.           | 29/21                  |
| Sun<br>23/08 | Mainly fine. Cool at night.                                  | Moderate easterly winds.           | 29/21                  |

### **Eastern Division**

| DAY          | WEATHER   | WINDS                              | TEMP                 |
|--------------|---|------------------------------------|----------------------|
|              |   |                                    | MAX/MIN<br>(CELSIUS) |
| Mon<br>17/08 | Cloudy periods with brief showers. Cool at night. | Moderate to fresh easterly winds.  | 29/20                |
| Tue<br>18/08 | Cloudy periods with some showers.                 | Moderate to fresh northerly winds. | 28/21                |
| Wed<br>19/08 | Cloudy periods with some showers.                 | Moderate east to northeast winds.  | 28/22                |
| Thu<br>20/08 | Cloudy periods with some showers.                 | Moderate east to northeast winds.  | 28/22                |
| Fri<br>21/08 | Fine apart from brief showers. Cool at night.     | Moderate easterly winds.           | 28/21                |
| Sat<br>22/08 | Fine apart from brief showers. Cool at night.     | Moderate easterly winds.           | 27/20                |
| Sun<br>23/08 | Fine apart from brief showers. Cool at night.     | Moderate easterly winds.           | 28/20                |

### **Northern Division**

| DAY          | WEATHER   | WINDS                              | ТЕМР      |
|--------------|---|------------------------------------|-----------|
|              |   |                                    | MAX/MIN   |
|              |   |                                    | (CELSIUS) |
| Mon<br>17/08 | Cloudy periods with brief<br>showers over the eastern<br>parts. Elsewhere Mainly<br>fine. | Moderate to fresh easterly winds.  | 29/20     |
| Tue<br>18/08 | Cloudy periods with some showers.   | Moderate to fresh northerly winds. | 30/21     |
| Wed<br>19/08 | Cloudy periods with some showers.   | Moderate east to northeast winds.  | 30/21     |
| Thu<br>20/08 | Fine apart from brief showers over the eastern parts. Mainly fine elsewhere.              | Moderate east to northeast winds.  | 30/21     |

| Fri<br>21/08 | Fine apart from brief showers over the eastern parts. Mainly fine elsewhere.          | Moderate easterly winds. | 30/21 |
|--------------|---|--------------------------|-------|
| Sat<br>22/08 | Fine apart from brief showers over the eastern parts. Mainly fine elsewhere.          | Moderate easterly winds. | 30/21 |
| Sun<br>23/08 | Fine apart from brief<br>showers over the eastern<br>parts. Mainly fine<br>elsewhere. | Moderate easterly winds. | 30/21 |

# **Central Division**

| DAY          | WEATHER   | WINDS                              | TEMP      |
|--------------|---|------------------------------------|-----------|
|              |   |                                    | MAX/MIN   |
|              |   |                                    | (CELSIUS) |
| Mon<br>17/08 | Cloudy periods with brief showers. Cool at night. | Moderate to fresh easterly winds.  | 27/21     |
| Tue<br>18/08 | Cloudy periods with some showers.                 | Moderate to fresh northerly winds. | 28/23     |
| Wed<br>19/08 | Cloudy periods with some showers.                 | Moderate east to northeast winds.  | 28/23     |
| Thu<br>20/08 | Cloudy periods with some showers.                 | Moderate east to northeast winds.  | 28/23     |
| Fri<br>21/08 | Cloudy periods with brief showers.                | Moderate easterly winds.           | 28/22     |
| Sat<br>22/08 | Cloudy periods with brief showers.                | Moderate easterly winds.           | 27/22     |
| Sun<br>23/08 | Cloudy periods with brief showers.                | Moderate easterly winds.           | 27/22     |

### Rotuma

| DAY          | WEATHER   | WINDS   | TEMP      |
|--------------|---|---|-----------|
|              |   |   | MAX/MIN   |
|              |   |   | (CELSIUS) |
| Mon<br>17/08 | Cloudy periods with brief showers. Cool at night. | Easterly winds 20 to 25 knots.<br>Rough seas.           | 29/23     |
| Tue<br>18/08 | Cloudy periods with some showers.                 | East to northeast winds 20 to 25 knots. Rough seas.     | 30/25     |
| Wed<br>19/08 | Cloudy periods with some showers.                 | Northeast winds 10 to 15 knots.<br>Moderate seas.       | 29/24     |
| Thu<br>20/08 | Cloudy periods with some showers.                 | Easterly winds 10 to 15 knots.<br>Moderate seas.        | 29/24     |
| Fri<br>21/08 | Cloudy periods with some showers.                 | Easterly winds 15 to 20 knots.  Moderate to rough seas. | 29/24     |
| Sat<br>22/08 | Cloudy periods with brief showers.                | Easterly winds 15 to 20 knots.  Moderate to rough seas. | 30/25     |
| Sun<br>23/08 | Cloudy periods with brief showers.                | Easterly winds 15 to 20 knots.  Moderate to rough seas. | 29/25     |

## Marine:

| DAY          | WIND Direction/Speed (kts)   | SEA/SWELL   | VISIBILITY |
|--------------|--|---|------------|
| Mon<br>17/08 | Easterly winds 20 to 25 knots.   | Moderate to rough seas.  Moderate southerly swells  | Fair       |
| Tue<br>18/08 | Northerly winds 15 to 20 knots.  | Moderate to rough seas.  Moderate southerly swells. | Poor       |
| Wed<br>19/08 | Northeast winds 15 to 20 knots.  | Moderate Seas. Moderate southerly swells.           | Poor       |
| Thu<br>20/08 | Northeast winds 15 to 20 knots.  | Moderate seas. Moderate southerly swells.           | Fair       |
| Fri<br>21/08 | Easterly winds 20 to 25 knots over north of Vanua Levu. Elsewhere easterly winds 15 to 20 knots. | Rough seas.  Moderate southerly swells.             | Good       |
| Sat<br>22/08 | Easterly winds 20 to 25 knots over north of Vanua Levu. Elsewhere easterly winds 15 to 20 knots. | Moderate to rough seas.  Moderate southeast swells. | Good       |

| Sun   | Easterly winds 15 to 20 | Moderate to rough seas.    | Good |
|-------|-------------------------|----------------------------|------|
| 23/08 | knots.                  | Moderate southeast swells. |      |
|       |                         |                            |      |

Note: Wind strengths taken from Beaufort scale.

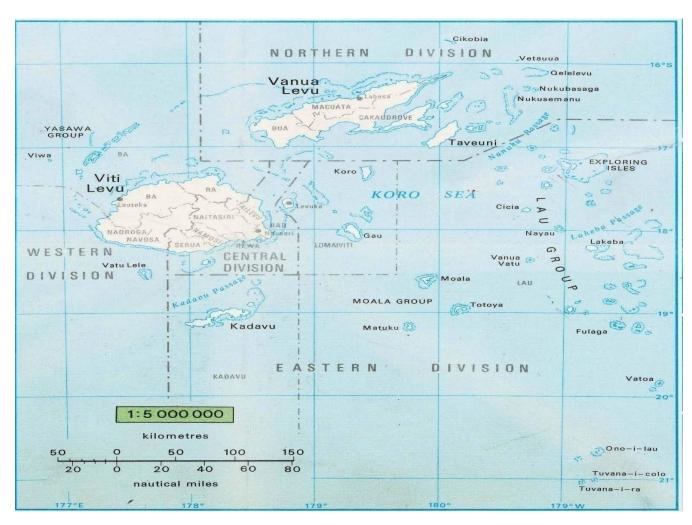
1 knot=1.85 kilometers per hour.

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 20th AUGUST 2020.



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