

# FIJI METEOROLOGICAL SERVICE

## 7 Day Weather Outlook for Fiji

Issued from National Weather Forecasting Centre

Nadi on Monday 04<sup>th</sup> February, 2019

### **WARNING/ALERTS:**

**A STRONG WIND WARNING IS NOW IN FORCE FOR SOUTHWEST VITI LEVU WATERS, SOUTHERN KORO SEA AND KADAVU PASSAGE.**

### **SITUATION:**

A trough of low pressure lies slow moving to the south of Fiji. Associated cloud and showers affects the southern parts of Fiji. Meanwhile, a moist easterly wind flow is expected to prevail over the group till Wednesday.

Tropical Disturbance TD06F near Samoa is expected to move closer to Lau and Lomaiviti group by Thursday and possibly intensify into a Tropical Depression. Associated winds, cloud and rain is expected to affect the group till the end of the outlook period.

Another Tropical Low analysed near Vanuatu is anticipated to intensify into a Tropical Disturbance in the next few days. It is expected to track towards Fiji and affect the group from the weekend.

### **OUTLOOK:**

#### **Western Division**

<b>DAY</b>	<b>WEATHER</b>	<b>WINDS</b>	<b>TEMP MAX/MIN(C)</b>
<b>Mon 04/02</b>	<b>Cloudy periods with some showers and afternoon or evening thunderstorms with heavy falls.</b>	<b>Moderate east to southeast.</b>	<b>32/23</b>
<b>Tue 05/02</b>	<b>Cloudy periods with some showers and possible afternoon or evening thunderstorms and heavy falls.</b>	<b>Moderate east to southeast.</b>	<b>32/23</b>
<b>Wed 06/02</b>	<b>Occasional showers and few thunderstorms. Isolated heavy falls expected.</b>	<b>Moderate east to southeast.</b>	<b>32/24</b>
<b>Thur 07/02</b>	<b>Occasional showers and few thunderstorms. Isolated heavy falls expected.</b>	<b>Moderate east to southeast.</b>	<b>31/24</b>
<b>Fri 08/02</b>	<b>Occasional rain, heavy at times and few thunderstorms.</b>	<b>Moderate to fresh southwest.</b>	<b>30/24</b>
<b>Sat 09/02</b>	<b>Occasional rain, heavy at times and few thunderstorms</b>	<b>Moderate to fresh southwest.</b>	<b>30/24</b>
<b>Sun 10/02</b>	<b>Occasional rain, heavy at times and few thunderstorms</b>	<b>Moderate to fresh southwest.</b>	<b>30/24</b>

### Eastern Division

<b>DAY</b>	<b>WEATHER</b>	<b>WINDS</b>	<b>TEMP MAX/MIN</b>
<b>Mon 04/02</b>	<b>Cloudy periods with occasional showers and isolated thunderstorms with heavy falls.</b>	<b>Moderate east to southeast.</b>	<b>31/23</b>
<b>Tue 05/02</b>	<b>Cloudy periods with occasional showers and isolated thunderstorms with heavy falls.</b>	<b>Moderate east to southeast.</b>	<b>31/23</b>
<b>Wed 06/02</b>	<b>Occasional showers and few thunderstorms. Isolated heavy falls expected.</b>	<b>Moderate east to southeast.</b>	<b>30/23</b>
<b>Thur 07/02</b>	<b>Occasional showers and few thunderstorms. Isolated heavy falls expected.</b>	<b>Moderate southeast to southwest.</b>	<b>30/24</b>
<b>Fri 08/02</b>	<b>Occasional rain, heavy at times and few thunderstorms.</b>	<b>Moderate to fresh westerly.</b>	<b>30/24</b>
<b>Sat 09/02</b>	<b>Occasional rain, heavy at times and few thunderstorms</b>	<b>Fresh to strong westerly winds.</b>	<b>30/24</b>
<b>Sun 10/02</b>	<b>Occasional rain, heavy at times and few thunderstorms</b>	<b>Fresh to strong westerly winds.</b>	<b>30/24</b>

### Northern Division

<b>DAY</b>	<b>WEATHER</b>	<b>WINDS</b>	<b>TEMP MAX/MIN ( CELCIUS)</b>
<b>Mon 04/02</b>	<b>Cloudy periods with some showers and afternoon or evening thunderstorms with heavy falls.</b>	<b>Moderate east to southeast.</b>	<b>32/22</b>
<b>Tue 05/02</b>	<b>Cloudy periods with some showers and possible afternoon or evening thunderstorms and heavy falls.</b>	<b>Moderate east to southeast.</b>	<b>31/23</b>
<b>Wed 06/02</b>	<b>Occasional showers and few thunderstorms. Isolated heavy falls expected.</b>	<b>Moderate east to southeast.</b>	<b>31/23</b>
<b>Thur 07/02</b>	<b>Occasional showers and few thunderstorms. Isolated heavy falls expected.</b>	<b>Moderate southeast to southwest.</b>	<b>31/23</b>
<b>Fri 08/02</b>	<b>Occasional rain, heavy at times and few thunderstorms.</b>	<b>Moderate to fresh westerly.</b>	<b>30/24</b>
<b>Sat 09/02</b>	<b>Occasional rain, heavy at times and few thunderstorms</b>	<b>Moderate to fresh westerly.</b>	<b>30/24</b>
<b>Sun 10/02</b>	<b>Occasional rain, heavy at times and few thunderstorms</b>	<b>Moderate to fresh westerly.</b>	<b>30/24</b>

### Central Division

<b>DAY</b>	<b>WEATHER</b>	<b>WINDS</b>	<b>TEMP MAX/MIN (CELCIUS)</b>
<b>Mon 04/02</b>	<b>Cloudy periods with occasional showers and isolated thunderstorms with heavy falls.</b>	<b>Moderate east to southeast.</b>	<b>31/23</b>
<b>Tue 05/02</b>	<b>Cloudy periods with occasional showers and isolated thunderstorms with heavy falls.</b>	<b>Moderate east to southeast.</b>	<b>31/23</b>
<b>Wed 06/02</b>	<b>Occasional showers and few thunderstorms. Isolated heavy falls expected.</b>	<b>Moderate east to southeast.</b>	<b>31/23</b>
<b>Thur 07/02</b>	<b>Occasional showers and few thunderstorms. Isolated heavy falls expected.</b>	<b>Moderate southeast to southwest.</b>	<b>31/23</b>
<b>Fri 08/02</b>	<b>Occasional rain, heavy at times and few thunderstorms.</b>	<b>Moderate to fresh westerly.</b>	<b>31/23</b>
<b>Sat 09/02</b>	<b>Occasional rain, heavy at times and few thunderstorms</b>	<b>Moderate to fresh westerly.</b>	<b>31/23</b>
<b>Sun 10/02</b>	<b>Occasional rain, heavy at times and few thunderstorms</b>	<b>Moderate to fresh westerly.</b>	<b>30/23</b>

### Rotuma

<b>DAY</b>	<b>WEATHER</b>	<b>WINDS/SEA</b>	<b>TEMP MAX/MIN (CELCIUS)</b>
<b>Mon 04/02</b>	<b>Occasional showers and few thunderstorms.</b>	<b>Westerly winds 10 to 15 knots. Moderate seas.</b>	<b>30/25</b>
<b>Tue 05/02</b>	<b>Occasional showers and few thunderstorms.</b>	<b>Southerly winds 10 to 15 knots. Moderate seas.</b>	<b>30/25</b>
<b>Wed 06/02</b>	<b>Occasional showers and few thunderstorms. Isolated heavy falls expected.</b>	<b>Southeast winds 10 to 15 knots. Moderate seas.</b>	<b>30/25</b>
<b>Thur 07/02</b>	<b>Occasional rain, heavy at times and few thunderstorms.</b>	<b>Westerly winds 10 to 15 knots. Moderate seas.</b>	<b>30/24</b>
<b>Fri 08/02</b>	<b>Occasional rain, heavy at times and few thunderstorms.</b>	<b>Westerly winds 20 to 25 knots. Moderate seas.</b>	<b>30/24</b>
<b>Sat 09/02</b>	<b>Occasional rain, heavy at times and few thunderstorms.</b>	<b>Westerly winds 20 to 25 knots. Moderate seas.</b>	<b>30/24</b>
<b>Sun 10/02</b>	<b>Occasional rain, heavy at times and few thunderstorms.</b>	<b>Westerly winds 20 to 25 knots. Moderate seas.</b>	<b>30/24</b>

**Marine:**

<b>DAY</b>	<b>WIND Direction/Speed (kts)</b>	<b>SEA/SWELL</b>	<b>VISIBILITY</b>
<b>Mon 04/02</b>	<b>Easterly winds 20 to 25 knots over Southwest Viti Levu waters, Southern Koro Sea and Kadavu Passage. Rest of Fiji: East to southeast winds 10 to 15 knots.</b>	<b>Rough seas. Moderate southerly swells.</b>	<b>Poor in areas of showers and thunderstorms.</b>
<b>Tue 05/02</b>	<b>Easterly winds 20 to 25 knots over Southwest Viti Levu waters, Southern Koro Sea and Kadavu Passage. Rest of Fiji: East to southeast winds 10 to 15 knots.</b>	<b>Moderate to rough seas. Moderate southerly swells.</b>	<b>Poor in areas of showers and thunderstorms.</b>
<b>Wed 06/02</b>	<b>East to southeast winds 15 to 20 knots.</b>	<b>Moderate to rough seas. Moderate southerly swells.</b>	<b>Poor in areas of showers and thunderstorms.</b>
<b>Thur 07/02</b>	<b>Southeast to southwest winds 20 to 25 knots.</b>	<b>Rough seas. Moderate southerly swells.</b>	<b>Poor in areas of showers and thunderstorms.</b>
<b>Fri 08/02</b>	<b>Westerly winds 20 to 25 knots.</b>	<b>Rough seas. Moderate southerly swells.</b>	<b>Poor in areas of rain and thunderstorms.</b>
<b>Sat 09/02</b>	<b>Westerly winds 20 to 30 knots.</b>	<b>Rough seas. Moderate southerly swells.</b>	<b>Poor in areas of rain and thunderstorms.</b>
<b>Sun 10/02</b>	<b>Westerly winds 20 to 30 knots.</b>	<b>Rough seas. Moderate southerly swells.</b>	<b>Poor in areas of rain and thunderstorms.</b>

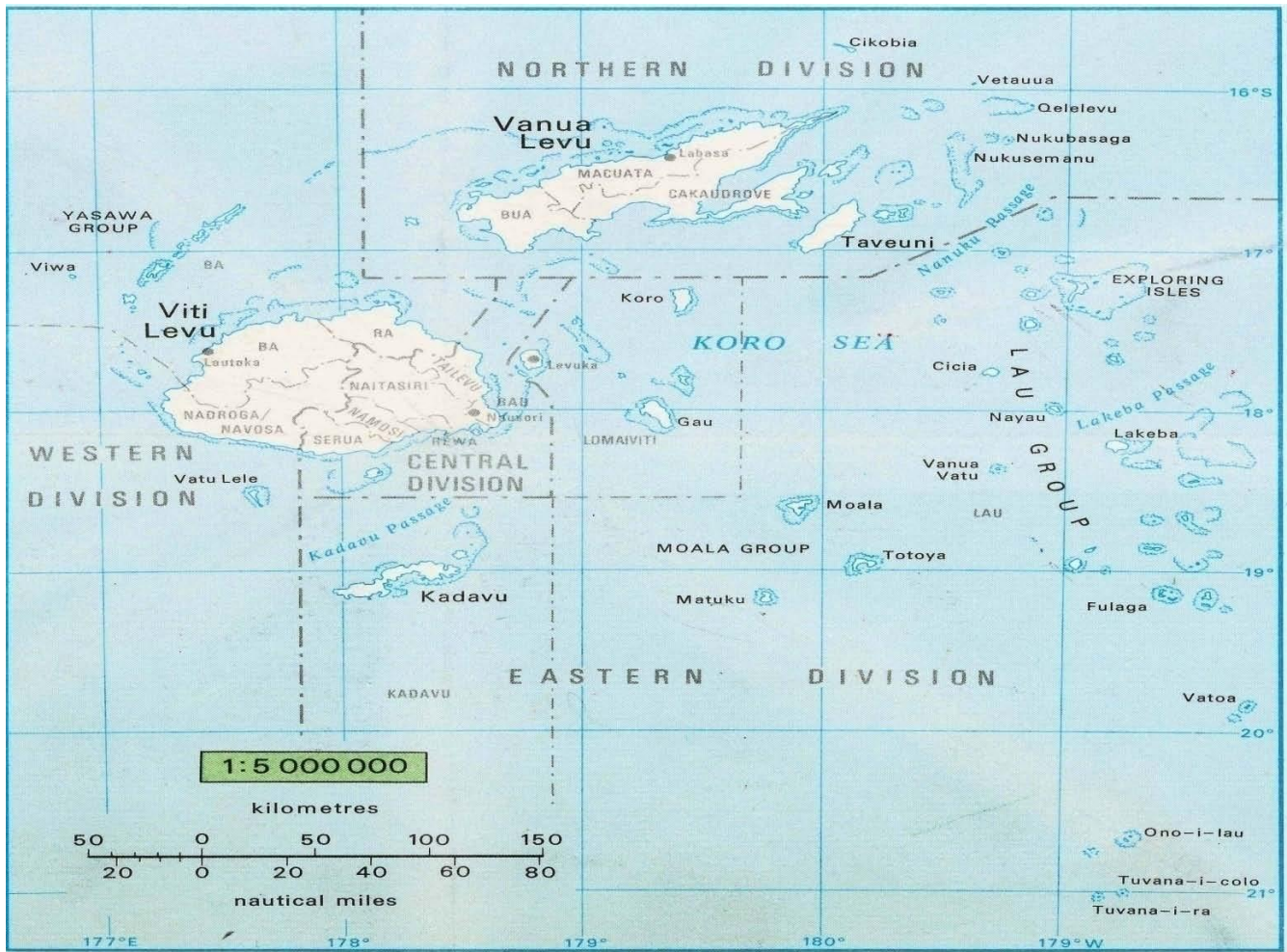
**Note: Wind strengths taken from Beaufort scale.**

**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 07<sup>th</sup> FEBRUARY, 2019.**



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