# FIJI METEOROLOGICAL SERVICE

# 7 Day Weather Outlook for Fiji Issued from National Weather Forecasting CentreNadi on Monday 19<sup>th</sup>August, 2019

## WARNING/ALERTS

Nil.

# **SITUATION**

A weak trough of low pressure lies just to the north of Fiji. Associated cloud and showers affects the northern and eastern parts of the group. Another trough of low pressure with associated cloud and showers is expected affect the group from the north from Thursday (22/08). An east to southeast wind flow prevails over the Fiji group until the end of the forecast period.

# **OUTLOOK:**

## **Western Division**

DAY	WEATHER	WINDS	TEMP MAX/MIN(C)
Mon 19/08	Fine apart from possible afternoon or evening showers	Moderate to fresh southeast to southerly winds	31/20
Tue 20/08	Fine apart from afternoon or evening showers	Moderate southerly winds	30/20
Wed 21/08	Fine apart from afternoon or evening showers	Moderate southerly to southeast winds	29/19
Thu 22/08	Cloudy periods with some showers and isolated thunderstorms	Moderate southeast winds	29/21
Fri 23/08	Some showers and few thunderstorms	Moderate northerly to southerly winds	28/20
Sat 24/08	Some showers and few thunderstorms	Moderate southeast winds	29/19
Sun 25/08	Cloudy periods with brief showers	Moderate to fresh southeast winds	29/18

# **Eastern Division**

DAY	WEATHER	WINDS	TEMP MAX/MIN
Mon 19/08	Cloudy periods with brief showers	Moderate east to southeast winds	27/21
Tue 20/08	Cloudy periods with some showers and possible thunderstorms	Moderate southeast to northeast winds	26/20
Wed 21/08	Cloudy periods with some showers	Moderate northerly to southerly winds	26/20
Thu 22/08	Cloudy periods with some showers and isolated thunderstorms.	Moderate southeast to easterly winds	27/22
Fri 23/08	Occasional showers and few thunderstorms	Moderate northerly winds	29/21
Sat 24/08	Occasional showers and few thunderstorms.	Moderate southerly winds	29/20
Sun 25/08	Cloudy periods with some showers	Moderate to fresh southeast winds	27/20

# **Northern Division**

DAY	WEATHER	WINDS	TEMP
			MAX/MIN
			( CELCIUS)
Mon	Fine apart from possible afternoon or	Moderate southeast	32/18
19/08	evening showers	winds	
Tue	Cloudy periods with brief showers and few	Moderate easterly winds	29/21
20/08	thunderstorms		
Wed	Cloudy periods with some showers and few	Moderate northeast to	28/22
21/08	thunderstorms	southeast winds	
Thu	Cloudy periods with some showers	Moderate southeast to	29/22
22/08		easterly winds	
Fri	Cloudy periods with some showers	Moderate easterly to	29/23
23/08		southeast winds	
Sat	Cloudy periods with some showers and few	Moderate southerly	28/22
24/08	thunderstorms	winds	
Sun	Cloudy periods with brief showers	Moderate to fresh	29/20
25/08		southeast winds	

# **Central Division**

DAY	WEATHER	WINDS	TEMP MAX/MIN (CELCIUS)
Mon 19/08	Cloudy periods with brief showers	Moderate east to southeast winds	27/21
Tue 20/08	Cloudy periods with some showers and possible thunderstorms	Moderate southeast to northeast winds	26/20
Wed 21/08	Cloudy periods with some showers	Moderate northerly to southerly winds	26/20
Thu 22/08	Cloudy periods with some showers and isolated thunderstorms.	Moderate southeast to easterly winds	27/22
Fri 23/08	Occasional showers and few thunderstorms	Moderate northerly winds	29/21
Sat 24/08	Occasional showers and few thunderstorms.	Moderate southerly winds	29/20
Sun 25/08	Cloudy periods with some showers	Moderate to fresh southeast winds	27/20

# **Rotuma**

DAY	WEATHER	WINDS	TEMP
			MAX/MIN
			(CELCIUS)
Mon 19/08	Occasional showers and few thunderstorms	Moderate east to southeast winds	29/23
Tue 20/08	Cloudy periods with some showers and few thunderstorms	Moderate east to northeast winds	28/23
Wed 21/08	Cloudy periods with some showers and few thunderstorms	Moderate northeast to southeast winds	27/25
Thu 22/08	Cloudy periods with some showers and few thunderstorms	Moderate easterly winds	28/26
Fri 23/08	Cloudy periods with some showers and few thunderstorms	Moderate easterly winds	29/24
Sat 24/08	Cloudy periods with some showers and few thunderstorms	Moderate northeast to southeast winds	28/25
Sun 25/08	Cloudy periods with some showers and few thunderstorms	Moderate easterly winds	29/25

# **Marine:**

DAY	WIND Direction/Speed (kts)	SEA/SWELL	VISIBILITY
Mon 19/08	Southeast winds 15 to 20 knots	Moderate to rough seas.	Good
Tue 20/08	East to southerly winds 15 to 20 knots	Moderate to rough seas.	Poor in areas of showers and thunderstorms
Wed 21/08	Southerly winds 15 to 20 knots	Moderate to rough seas	Fair
Thu 22/08	Southeast to easterly winds 15 to 20 knots	Moderate to rough seas.	Fair
Fri 23/08	Northeast to southeast winds 15 to 20 knots	Moderate to rough seas. Moderate southerly swells.	Poor in areas of showers and thunderstorms
Sat 24/08	Southeast winds 15 to 20 knots	Moderate to rough seas. Moderate southerlyswells.	Fair
Sun 25/08	Southeast winds 15 to 20 knots	Moderate to rough seas. Moderate southerly swells.	Fair

Note: Wind strengths taken from Beaufort scale.

 $\hline 1 \text{ knot} = 1.85 \text{ kilometers per hour.} \quad Light = 5 - 10 \text{ knots}; \\ \textbf{Moderate} = 11 - 16 \text{knots}; \\ \textbf{Fresh} = 17 - 21 \text{knots}.$ 

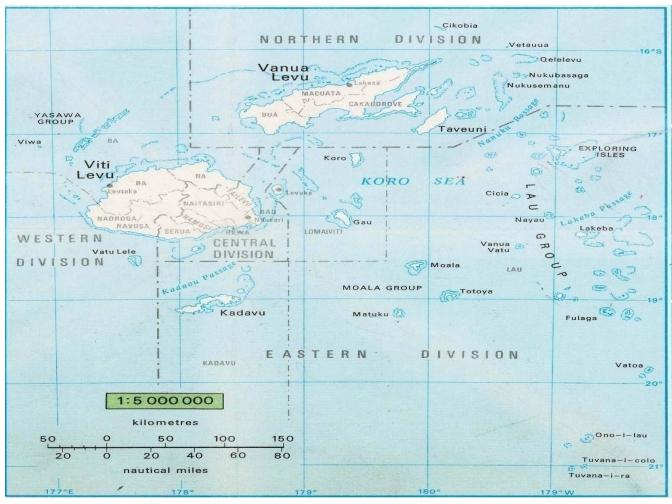
Strong = 22-27knots; Near Gale= 28-33knots; Gale = 34-47knots; Strom = 48-63knots.

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 THURSDAY22ND AUGUST, 2019.



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