# FIJI METEOROLOGICAL SERVICE 7-Days Weather Outlook for Fiji Issued from NWFC Nadi on Thursday 25<sup>th</sup> February 2021.

#### WARNING/ALERTS:

A HEAVY RAIN ALERT REMAINS IN FORCE FOR VANUA LEVU, TAVEUNI AND NEARBY SMALLER ISLANDS AND NORTHERN LAU GROUP. A STRONG WIND WARNING REMAINS IN FORCE FOR NORTHERN VANUA LEVU WATERS.

#### **SITUATION:**

An active trough of low pressure lies to the north of Fiji and is expected to drift south and affect the northern parts of the group from later today. Meanwhile, a tropical low pressure system is expected to develop to the northwest of the group on Friday (26/02) and associated trough is expected to affect the group till Tuesday (02/03) after which a northerly wind flow establishes over the country.

#### **OUTLOOK**

#### **Western Division**

DAY	WEATHER	WIND( Speed and Direction)	TEMP MAX/MIN (CELCIUS)
Thu (25/02)	Fine apart from afternoon or evening showers and possible thunderstorms.	Moderate to fresh easterly winds.	31/24
Fri (26/02)	Cloudy periods with showers especially in the afternoon or evening.	Moderate to fresh easterly winds	31/24
Sat (27/02)	Cloudy periods with some showers especially in the afternoon or evening and isolated thunderstorms.	Moderate to fresh southeasterly winds	30/24
Sun (28/02)	Occasional rain, heavy at times and few thunderstorms.	Moderate to fresh northwesterly to southeasterly winds.	29/24
Mon (01/03)	Occasional rain, heavy at times and few thunderstorms.	Moderate to fresh northwesterly winds.	31/24
Tues (02/03)	Occasional rain, heavy at times and few thunderstorms.	Moderate to fresh north to northwesterly winds	32/24
Wed (03/03)	Cloudy periods with some showers especially in the afternoon or evening.	Moderate to fresh northerly winds.	32/24

### **Eastern Division**

DAY	WEATHER	WIND( Speed and Direction)	TEMP MAX/MIN (CELCIUS)
Thu (25/02)	For Northern Lau group: Cloudy periods with some showers and isolated thunderstorms. Showers gradually becoming frequent later today. Fine apart from brief showers elsewhere.	Moderate to fresh easterly winds.	30/24
Fri (26/02)	For Northern Lau group: Occasional rain, heavy at times and few thunderstorms. Cloudy periods with some showers elsewhere.	Moderate to fresh northerly to easterly winds.	29/25
Sat (27/02)	For Lomaiviti and Northern Lau group: Periods of rain, heavy at times and few thunderstorms. Some showers and isolated thunderstorms elsewhere.	Fresh to strong northerly to easterly winds, gusty at times.	29/25
Sun (28/02)	Periods of rain, heavy at times and few thunderstorms.	Fresh to strong northwest to easterly winds.	29/24
Mon (01/03)	Occasional rain, heavy at times and few thunderstorms. Rain easing to showers.	Moderate to fresh northwesterly winds.	29/24
Tues (02/03)	Some showers and isolated thunderstorms.	Moderate to fresh northerly winds.	30/24
Wed (03/03)	Some showers.	Moderate northerly winds.	30/24

## Northern Division

DAY	WEATHER	WIND( Speed and Direction)	TEMP MAX/MIN (CELCIUS)
Thu (25/02)	Cloudy periods with some showers and isolated thunderstorms. Showers becoming frequent later today.	Moderate to fresh easterly winds.	32/24
Fri (26/02)	Occasional showers and few thunderstorms. Showers increasing to rain in the afternoon. Isolated heavy falls expected.	Moderate to fresh northerly winds.	30/24
Sat (27/02)	Periods of rain, heavy at times and few thunderstorms.	Fresh to strong northwesterly winds.	32/24
Sun (28/02)	Periods of rain, heavy at times and few thunderstorms.	Fresh to strong northwesterly winds.	32/24

Mon (01/03)	Occasional rain and few thunderstorms.	Moderate to fresh northwesterly winds	32/24
Tues (02/03)	Occasional showers and few thunderstorms.	Moderate to fresh northerly winds.	32/24
Wed (03/03)	Cloudy periods with some showers and isolated thunderstorms.	Moderate northerly winds.	33/24

### **Central Division**

DAY	WEATHER	WIND( Speed and Direction)	TEMP MAX/MIN (CELCIUS)
Thu (25/02)	Cloudy periods with some showers and isolated afternoon thunderstorms.	Moderate to fresh southeasterly winds.	31/24
Fri (26/02)	Cloudy periods with some showers and isolated afternoon or evening thunderstorms.	Moderate to fresh southeasterly winds.	31/25
Sat (27/02)	Occasional showers and few thunderstorms. Showers increasing to rain in the afternoon.	Moderate to fresh easterly to northerly winds.	31/25
Sun (28/02)	Occasional rain, heavy at times and few thunderstorms.	Moderate to fresh northwesterly winds.	30/24
Mon (01/03)	Occasional rain and few thunderstorms. Rain gradually easing to some showers.	Moderate to fresh northwesterly winds.	30/24
Tues (02/03)	Cloudy periods with some showers and isolated thunderstorms with possible heavy falls.	Moderate to fresh northerly winds.	30/25
Wed (03/03)	Cloudy periods with some showers.	Moderate to fresh northerly winds.	30/25

Rotuma			
DAY	WEATHER	WIND( Speed and Direction)	TEMP MAX/MIN (CELCIUS)
Thu (25/02)	Periods of rain. Heavy at times and few thunderstorms.	Northwesterly winds 20 to 30 knots. Rough to very rough seas. Moderate northwesterly swells.	29/25
Fri (26/02)	Periods of rain. Heavy at times and few thunderstorms.	Northwesterly winds 20 to 30 knots. Rough to very rough seas. Moderate northwesterly swells.	29/25
Sat (27/02)	Periods of rain. Heavy at times and few thunderstorms.	Northwesterly winds 20 to 30 knots. Rough to very rough seas. Moderate northwesterly swells.	29/25
Sun (28/02)	Occasional rain, heavy at times and few thunderstorms.	Northwesterly winds 15 to 20 knots. Moderate to rough seas. Moderate northwesterly swells.	30/25
Mon (01/03)	Occasional rain, heavy at times and few thunderstorms.	Northerly winds 15 to 20 knots. Moderate to rough seas. Moderate southeasterly swells.	30/25
Tues (02/03)	Occasional showers and isolated thunderstorms.	Northerly winds 15 to 20 knots. Moderate to rough seas.	30/25
Wed (03/03)	Fine apart from brief showers.	Northeasterly winds 10 to 15 knots. Moderate seas.	30/25

## <u>Marine</u>

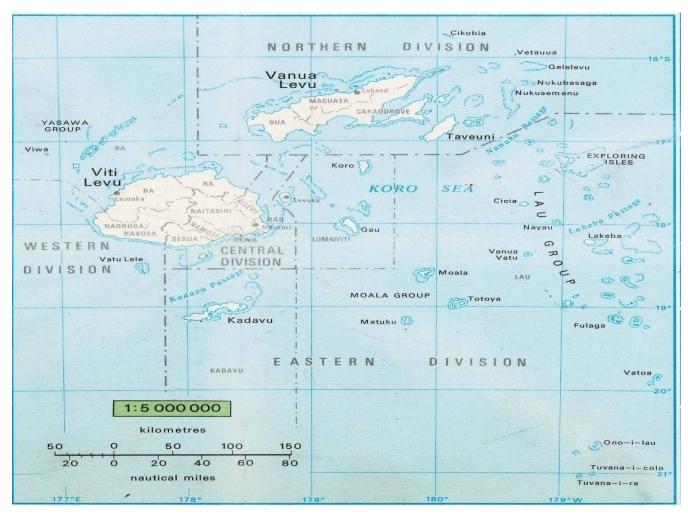
DAY	WIND( Direction/Speed( knots)	SEA STATE/SWELLS	VISIBILITY
Thu (25/02)	Northwesterly winds 15 to 20 knots increasing to 20 to 25 knots over northern Vanua Levu waters later today.	Rough seas developing.	Good/Fair.
		Moderate to rough seas.	
	East to southeasterly winds 15 to 20 knots elsewhere.	Moderate southeasterly swells.	
Fri (26/02)	Northwesterly winds 20 to 25 knots over northern Vanua Levu waters.	Rough seas.	Fair/Poor
	East to southeasterly winds 15 to 20 knots elsewhere.	Moderate to rough seas.	
		Moderate southeasterly swells.	
Sat	Northwest to southeast winds 15 to 25 knots.	Moderate to rough seas.	Fair/Poor
(27/02)		Moderate southeasterly swells.	

Sun (28/02)	Northwest to southeast winds 15 to 25 knots.	Moderate southerly seas. Moderate southeasterly swells.	Fair/Poor
Mon (01/03)	Northwest to southeast winds 15 to 25 knots.	Moderate to rough seas. Moderate southerly swells.	Fair/Poor
Tues (02/03)	Northerly winds 10 to 20 knots.	Moderate to rough seas. Moderate southerly swells.	Good/Fair
Wed (03/03)	Northerly winds 10 to 20 knots.	Moderate to rough seas. Moderate southerly swells.	Good/Fair

Note: Wind strengths taken from Beaufort scale. 1 knot=1.85 kilometers per hour.

Winds	Swells	Visibility
Light = 5-10 knots	Low Swells: 0-2 meters (0-6.5feet)	Greater than 10km: Good
Moderate = 11-16knots	Moderate Swells: 2-4 meters (6.5-13 feet)	5 to 10 km: Fair/Moderate
Fresh = 17-21knots	Heavy Swells: Greater than 4 meters (>13 feet)	Less than 5km: Poor
Strong = 22-27knots		
Near Gale= 28-33knots.		
Gale = 34-47knots.		

THE NEXT REVIEW WILL BE BY 10AM ON MONDAY 01<sup>ST</sup> MARCH 2021.



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