# FIJI METEOROLOGICAL SERVICE 7-Days Weather Outlook for Fiji Issued from NWFC Nadi on Thursday 18<sup>TH</sup> February 2021.

## **WARNING/ALERTS:**

Nil

#### **SITUATION:**

An easterly wind flow prevails over the Fiji. A frontal system is expected to move to the south of the group by later Saturday (20/02/21) bringing trade showers over the eastern parts of the group. A trough of low pressure is anticipated to lie just to the north of the country by Sunday (21/02/21) and gradually drift south over the group by later Tuesday (23/02/21) bringing cloud and rain over most parts of the country.

#### **OUTLOOK**

#### **Western Division**

DAY	WEATHER	WIND( Speed and Direction)	TEMP MAX/MIN (CELCIUS)
Thu (18/02)	Fine apart from isolated afternoon showers and possible thunderstorms.	Moderate easterly winds	31/24
Fri (19/02)	Fine apart from isolated afternoon showers and possible thunderstorms.	Moderate easterly winds	31/24
Sat (20/02)	Fine apart from isolated afternoon showers and possible thunderstorms.	Moderate easterly winds	31/23
Sun (21/02)	Fine apart from isolated afternoon showers and possible thunderstorms.	Moderate easterly winds	31/23
Mon (22/02)	Fine apart from isolated afternoon showers and possible thunderstorms.	Moderate easterly winds, fresh at times	31/24
Tues (23/02)	Cloudy periods with some showers and possible thunderstorms.	Moderate east to northeast winds, fresh at times	31/24
Wed (24/02)	Occasional showers and few thunderstorms. Showers possibly increasing to rain.	Moderate to fresh northeasterly winds	30/25

### **Eastern Division**

DAY	WEATHER	WIND( Speed and Direction)	TEMP MAX/MIN (CELCIUS)
Thu (18/02)	Fine apart from brief showers.	Moderate easterly winds	31/24
Fri (19/02)	Cloudy periods with brief showers.	Moderate easterly winds	31/24
Sat (20/02)	Cloudy periods with some showers.	Moderate easterly winds	31/23
Sun (21/02)	Occasional showers and isolated thunderstorms.	Moderate to fresh east to southeast winds	30/23
Mon (22/02)	Occasional showers and isolated thunderstorms.	Moderate to fresh east to southeast winds, gusty at times.	30/23
Tues (23/02)	Occasional rain and few thunderstorms	Moderate to fresh easterly winds	31/24
Wed (24/02)	Occasional rain and few thunderstorms.	Moderate to fresh east northeast winds	30/25

# **Northern Division**

DAY	WEATHER	WIND( Speed and Direction)	TEMP MAX/MIN
Thu (18/02)	Fine apart from isolated afternoon or evening showers and thunderstorms.	Moderate easterly winds	31/25
Fri (19/02)	Fine apart from isolated afternoon or evening showers and thunderstorms	Moderate easterly winds	31/24
Sat (20/02)	Fine apart from afternoon or evening showers and isolated thunderstorms.	Moderate easterly winds	31/24
Sun (21/02)	Occasional showers over the eastern and interior parts. Fine apart from afternoon or evening showers and isolated thunderstorms elsewhere.	Moderate easterly winds	31/24
Mon (22/02)	Occasional showers and isolated afternoon or evening thunderstorms.	Moderate east to northeast winds	32/25
Tues (23/02)	Occasional showers and isolated afternoon and evening thunderstorms. Showers expected to increase to rain.	Moderate northeasterly winds, fresh at times.	31/24
Wed (24/02)	Occasional rain and few thunderstorms.	Moderate to fresh northeasterly winds	30/25

# **Central Division**

DAY	WEATHER	WIND( Speed and Direction)	TEMP MAX/MIN (CELCIUS)
Thu (18/02)	Cloudy periods with brief showers.	Moderate easterly winds	31/25
Fri (19/02)	Some showers. Isolated afternoon thunderstorms possible.	Moderate easterly winds	31/25
Sat (20/02)	Occasional showers and isolated thunderstorms.	Moderate easterly winds	31/24
Sun (21/02)	Occasional showers, heavy at times and afternoon or evening thunderstorms.	Moderate to fresh east to southeast winds	30/24
Mon (22/02)	Occasional showers, heavy at times and afternoon or evening thunderstorms.	Moderate to fresh east to southeast winds, gusty at times.	3024
Tues (23/02)	Occasional rain and few thunderstorms	Moderate to fresh easterly winds 30/2	
Wed (24/02)	Occasional rain and few thunderstorms.	Moderate to fresh east northeast winds	29/25

## Rotuma

DAY	WEATHER	WIND( Speed and Direction)	TEMP MAX/MIN (CELCIUS)
Thu (18/02)	Fine apart from brief showers	Northeast winds 10 to 15 knots. Moderate seas.	32/25
Fri (19/02)	Fine apart from brief showers	Northeast winds 10 to 15 knots. Moderate seas.	32/25
Sat (20/02)	Cloudy periods with some showers and isolated thunderstorms.	Northeasterly winds 10 to 15 knots. Moderate seas.	32/25
Sun (21/02)	Occasional showers and few thunderstorms.	Northerly winds 10 to 15 knots. Moderate seas.	31/25
Mon (22/02)	Occasional rain and few thunderstorms.	Northerly winds 15 to 20 knots. Moderate to rough seas.	30/25
Tues (23/02)	Occasional rain and few thunderstorms.	Northerly winds 20 to 25 knots. Rough seas.	30/25
Wed (24/02)	Occasional rain and few thunderstorms.	Northerly winds 20 to 25 knots. Rough seas.	32/25

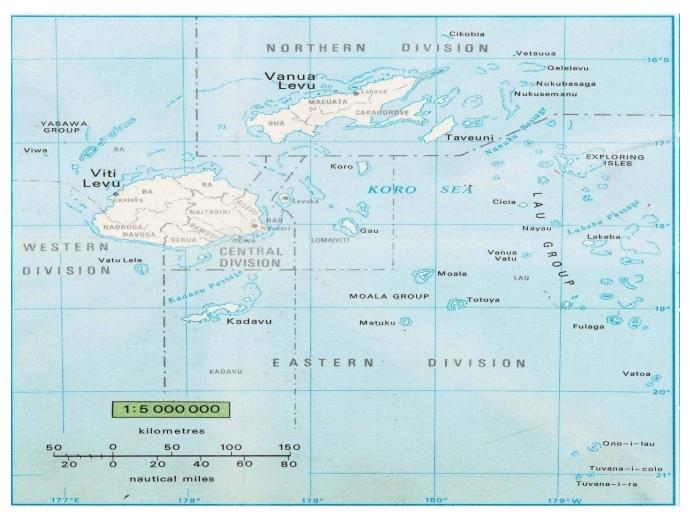
# <u>Marine</u>

DAY	WIND( Direction/Speed( knots)	SEA STATE/SWELLS	VISIBILITY
Thu (18/02)	Easterly winds 10 to 15 knots.	Moderate seas.	Good
Fri (19/02)	Easterly winds 10 to 15 knots.	Moderate seas.	Good
Sat (20/02)	Easterly winds 10 to 15 knots.	Moderate seas.	Good/Fair
Sun (21/02)	East to southeast winds 20 to 25 knots over Southern Lau waters. Easterly winds 15 to 20 knots elsewhere.		Good/Fair
Mon (22/02)	East to southeast winds 20 to 25 knots over Southern Lau waters, Koro sea, Southwest Viti Levu waters and the passages. Easterly winds 15 to 20 knots elsewhere.		Moderate/Poor
Tues (23/02)	East to northeast winds 15 to 20 knots.	Moderate to rough seas.	Moderate/Poor
Wed (24/02)	East to northeast winds 15 to 20 knots.	Moderate to rough seas.	Moderate/Poor

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

Winds	Swells	Visibility
Light = 5-10 knots	Low Swells: 0-2 meters (0-6.5feet)	Greater than 10km: Good
Moderate = 11-16 knots	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 = $22-27$ knots		
Near Gale= 28-33 knots.		
Gale = 34-47 knots.		

THE NEXT REVIEW WILL BE BY 10AM ON MONDAY 22<sup>nd</sup> February, 2021.



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