# FIJI METEOROLOGICAL SERVICE 7-Days Weather Outlook for Fiji Issued from NWFC Nadi on Monday 22<sup>nd</sup>February 2021.

#### **WARNING/ALERTS:**

A STRONG WIND WARNING REMAINS IN FORCE FOR SOUTHERN LAU WATERS AND KADAVU PASSAGE.

### **SITUATION:**

A weak frontal system lies just to the north of the country and is expected to gradually move away from the group. Meanwhile, an east to southeast wind flow is expected to prevail over Fiji till Thursday (25/02). A trough of low pressure is expected to affect the country from Thursday till the end of forecast period.

#### **OUTLOOK**

#### **Western Division**

DAY	WEATHER	WIND( Speed and Direction)	TEMP MAX/MIN (CELCIUS)
Mon (22/02)	Fine apart from afternoon or evening showers and thunderstorms.	Moderate to fresh easterly winds.	31/23
Tues (23/02)	Fine apart from afternoon or evening shower and thunderstorms.	Moderate to fresh easterly winds	31/23
Wed (24/02)	Fine apart from afternoon or evening showers and thunderstorms.	Moderate to fresh easterly winds	31/24
Thu (25/02)	Fine apart from afternoon or evening showers and thunderstorms.	Moderate to fresh southeasterly winds.	31/24
Fri (26/02)	Cloudy periods with some showers especially in the afternoon or evening.	Moderate east to southeast winds.	30/24
Sat (27/02)	Cloudy periods with some showers especially in the afternoon or evening.	Moderate east to southeast winds.	30/24
Sun (28/02)	Cloudy periods with some showers especially in the afternoon or evening.	Moderate east to southeast winds.	30/24

## **Eastern Division**

DAY	WEATHER	WIND( Speed and Direction)	TEMP MAX/MIN (CELCIUS)
Mon (22/02)	Fine apart from a few showers.	Moderate to fresh east to southeast winds, gusty at times.	30/24
Tues (23/02)	Fine apart from a few showers.	Moderate to fresh easterly winds.	30/25
Wed (24/02)	Fine apart from a few light showers.	Moderate to fresh easterly winds.	29/25
Thu (25/02)	Cloudy periods with some showers. Isolated thunderstorms expected over northern parts.	Moderate to fresh east to southeast winds.	30/24
Fri (26/02)	Some showers.	Moderate to fresh southeasterly winds.	30/24
Sat (27/02)	Occasional rain and few thunderstorms.	Moderate to fresh east to northwesterly winds.	29/25
Sun (28/02)	Occasional rain and few thunderstorms.	Moderate to fresh east to northwesterly winds.	29/25

## **Northern Division**

DAY	WEATHER	WIND( Speed and Direction)	TEMP MAX/MIN (CELCIUS)
Mon (22/02)	Cloudy periods with some showers and isolated thunderstorms.	Moderate easterly winds	32/25
Tues (23/02)	Cloudy periods with some showers over eastern parts. Fine apart from afternoon or evening showers and thunderstorms elsewhere.	Moderate easterly winds, fresh at times.	32/24
Wed (24/02)	Cloudy periods with some showers over eastern parts. Fine apart from afternoon or evening showers and thunderstorms elsewhere. Showers becoming from the evening.	Moderate easterly winds, fresh at times	32/24
Thu (25/02)	Occasional rain, heavy at times and few thunderstorms.	Moderate to fresh east to southeast winds	31/24
Fri (26/02)	Occasional rain, heavy at times and few thunderstorms	Moderate to fresh northwesterly winds	30/24
Sat (27/02)	Occasional rain, heavy at times and few thunderstorms.	Moderate to fresh northwesterly winds	30/24
Sun (28/02)	Occasional rain, heavy at times and few thunderstorms.	Moderate to fresh northwesterly winds	30/24

# **Central Division**

DAY	WEATHER	WIND( Speed and Direction)	TEMP MAX/MIN (CELCIUS)
Mon (22/02)	Cloudy periods with some showers and isolated thunderstorms.	Moderate to fresh east to southeast winds, gusty at times.	31/24
Tues (23/02)	Cloudy periods with some showers.	Moderate to fresh easterly winds.	31/24
Wed (24/02)	Cloudy periods with some showers.	Moderate to fresh easterly winds.	31/24
Thu (25/02)	Cloudy periods with some showers.	Moderate to fresh east to southeast winds.	30/24
Fri (26/02)	Occasional showers and isolated thunderstorms.	Moderate to fresh southeasterly winds.	30/24
Sat (27/02)	Occasional rain and few thunderstorms.	Moderate to fresh east to northwesterly winds.	30/25
Sun (28/02)	Occasional rain and few thunderstorms.	Moderate to fresh east to northwesterly winds.	30/25

## Rotuma

DAY	WEATHER	WIND( Speed and Direction)	TEMP MAX/MIN (CELCIUS)
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 15 to 25 knots. Rough seas.	30/25
Thu (25/02)	Occasional rain and few thunderstorms.	Northerly winds 15 to 25 knots. Rough seas.	30/25
Fri (26/02)	Occasional rain and few thunderstorms.	Northerly winds 20 to 25 knots. Rough seas.	30/25
Sat (27/02)	Some showers.	Northerly winds 20 to 25 knots. Rough seas.	30/25
Sun (28/02)	Some showers.	Northerly winds 15 to 20 knots. Moderate to rough seas.	30/25

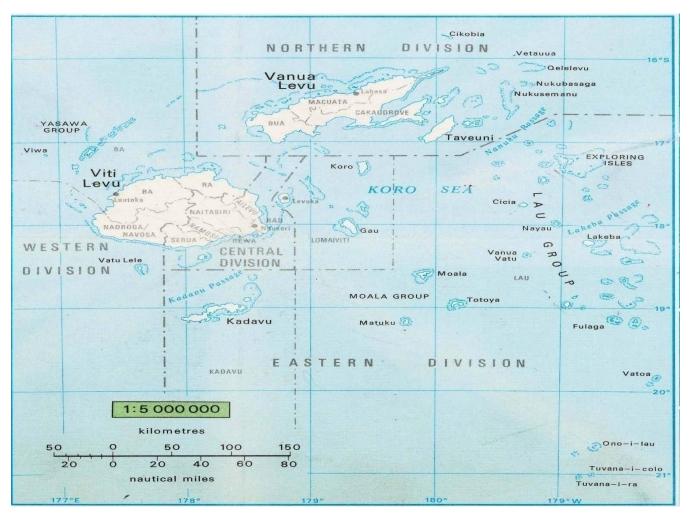
# <u>Marine</u>

DAY	WIND( Direction/Speed( knots)	SEA STATE/SWELLS	VISIBILITY
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.		Good
Tues (23/02)		Moderate to rough seas.  Moderate southerly swells.	Good
Wed (24/02)	East to southeast winds 15 to 25 knots.	Moderate to rough seas.	Good
Thu (25/02)	East to southeast winds 15 to 25 knots.	Moderate southerly swells.	Good
Fri (26/02)	Southeast to northwest winds 15 to 20 knots.	Moderate to rough seas.	Fair/Poor
Sat (27/02)	Southeast to northwest winds 15 to 20 knots.	Moderate southerly swells.	Fair/Poor
Sun (28/02)	Southeast to northwest winds 15 to 20 knots.	Moderate to rough seas.	Fair/Poor

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 = $34-47$ knots.		

THE NEXT REVIEW WILL BE BY 10AM ON THURSDAY  $25^{TH}$  FEBRUARY 2021.



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