## FIJI METEOROLOGICAL SERVICE 7 Day Weather Outlook for Fiji Issued from NWFC Nadi on Monday 16th March, 2020.

WARNING: A STRONG WIND WARNING IS IN FORCE FOR YASAWA AND MAMANUCA GROUP, SOUTHWEST VITI LEVU, SOUTHERN LAU WATERS, KORO SEA, KADAVU AND VATU-I-RA PASSAGE.

#### Situation:

A trough of low pressure remains slow moving over the northern parts of Fiji. TC Gretel's associated clouds and rain band is expected to affect the group till Thursday (19/03). Meanwhile, a northwesterly wind flow is expected to prevail over the group till Thursday (19/03) then the easterlies will be dominant till the end of the Outlook Period.

#### **OUTLOOK**

Western Division

DAY	WEATHER	WINDS	TEMP MAX/MIN (CELCIUS)
Mon 16/03	Occasional showers, heavy at times and few thunderstorms.	Moderate to fresh northerly winds	31/24
Tue 17/03	Occasional showers, heavy at times and few thunderstorms.	Moderate to fresh north- westerly winds	30/24
Wed 18/03	Occasional rain, heavy at times and few thunderstorms.	Moderate to fresh north- westerly winds	30/24
Thurs 19/03	Occasional rain, heavy at times and few thunderstorms.	Moderate to fresh north- westerly winds	30/25
Fri 20/03	Cloudy periods with some showers and isolated afternoon or evening thunderstorms.	Moderate to fresh easterly winds	31/25
Sat 21/03	Cloudy periods with some showers and isolated afternoon or evening thunderstorms.	Moderate to fresh easterly winds	32/24
Sun 22/03	Cloudy periods with some showers and isolated afternoon or evening thunderstorms.	Moderate to fresh easterly winds	32/24

## **Eastern Division**

DAY	WEATHER	WINDS	TEMP MAX/MIN
			(CELCIUS)
Mon	Occasional showers, heavy at	Moderate to fresh northerly	32/24
16/03	times and few thunderstorms.	winds	
Tue	Occasional showers, heavy at	Moderate to fresh north-	31/24
17/03	times and few thunderstorms.	westerly winds	
Wed	Occasional rain, heavy at	Moderate to fresh north-	29/24
18/03	times and few thunderstorms.	westerly winds	
Thurs	Occasional rain, heavy at	Moderate to fresh north-	29/24
19/03	times and few thunderstorms.	westerly winds	

Fri 20/03	Cloudy periods with some showers and few thunderstorms.	Moderate to fresh easterly winds	30/25
Sat 21/03	Cloudy periods with some showers and few thunderstorms.	Moderate to fresh easterly winds	30/25
Sun 22/03	Cloudy periods with some showers and few thunderstorms.	Moderate to fresh easterly winds	30/25

# **Northern Division**

DAY	WEATHER	WINDS	TEMP
			MAX/MIN
			(CELCIUS)
Mon	Occasional showers, heavy at	Moderate to fresh northerly	30/24
16/03	times and few thunderstorms.	winds	
Tue	Occasional showers, heavy at	Moderate to fresh north-	30/24
17/03	times and few thunderstorms.	westerly winds	
Wed	Occasional rain, heavy at	Moderate to fresh north-	29/24
18/03	times and few thunderstorms.	westerly winds	
Thurs	Occasional rain, heavy at	Moderate to fresh north-	29/25
19/03	times and few thunderstorms.	westerly winds	
Fri	Cloudy periods with isolated	Moderate to fresh easterly	29/25
20/03	afternoon or evening showers	winds	
	and thunderstorms.		
Sat	Cloudy periods with isolated	Moderate to fresh easterly	32/23
21/03	afternoon or evening showers	winds	
	and thunderstorms.		
Sun	Cloudy periods with isolated	Moderate to fresh easterly	32/23
22/03	afternoon or evening showers	winds	
	and thunderstorms.		

## **Central Division**

DAY	WEATHER	WINDS	TEMP MAX/MIN (CELCIUS)
Mon 16/03	Occasional showers, heavy at times and few thunderstorms.	Moderate to fresh northerly winds	31/25
Tue 17/03	Occasional showers, heavy at times and few thunderstorms.	Moderate to fresh north- westerly winds	31/25
Wed 18/03	Occasional rain, heavy at times and few thunderstorms.	Moderate to fresh north- westerly winds	31/25
Thurs 19/03	Occasional rain, heavy at times and few thunderstorms.	Moderate to fresh north- westerly winds	31/25
Fri 20/03	Cloudy periods with some showers and few thunderstorms.	Moderate to fresh easterly winds	32/24

Sat 21/03	Cloudy periods with some showers and few thunderstorms.	Moderate to fresh easterly winds	32/24
Sun 22/03	Cloudy periods with some showers and few thunderstorms.	Moderate to fresh easterly winds	32/24

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DAY	WEATHER	WINDS/SEA	TEMP MAX/MIN (CELCIUS)
Mon 16/03	Cloudy periods with some showers and few thunderstorms.	Moderate northerly winds 10 to 15 knots. Moderate seas.	30/26
Tue 17/03	Occasional showers, heavy at times and few thunderstorms.	Moderate northerly winds 10 to 15 knots. Moderate seas.	30/26
Wed 18/03	Occasional showers, heavy at times and few thunderstorms.	Moderate north-westerly winds 10 to 15 knots. Moderate seas.	30/26
Thurs 19/03	Occasional showers, heavy at times and few thunderstorms.	Moderate north-westerly winds 10 to 15 knots. Moderate seas.	30/26
Fri 20/03	Occasional showers, heavy at times and few thunderstorms.	Moderate north-westerly winds 10 to 15 knots. Moderate seas.	30/26
Sat 21/03	Occasional showers, heavy at times and few thunderstorms.	Moderate north-westerly winds 10 to 15 knots. Moderate seas.	30/26
Sun 22/03	Occasional showers, heavy at times and few thunderstorms.	Moderate northerly winds 10 to 15 knots. Moderate seas.	30/26

<u>Marine:</u>			
DAY	WIND Direction/Speed (kts)	SEA/SWELL	VISIBILITY
Mon 16/03	Northerly winds 20 to 30 knots.	Rough to very rough seas. Moderate northerly swells.	Poor
Tue 17/03	Northerly winds 20 to 30 knots.	Rough to very rough seas. Moderate northerly swells.	Poor
Wed 18/03	North-westerly winds 20 to 25 knots.	Rough seas.	Poor
Thurs 19/03	North-westerly winds 20 to 25 knots.	Rough seas.	Poor
Fri 20/03	Easterly 10 to 15 knots.	Moderate seas.	Poor
Sat 21/03	Easterly 10 to 15 knots.	Moderate seas.	Poor
Sun 22/03	Easterly 10 to 15 knots.	Moderate seas	Poor

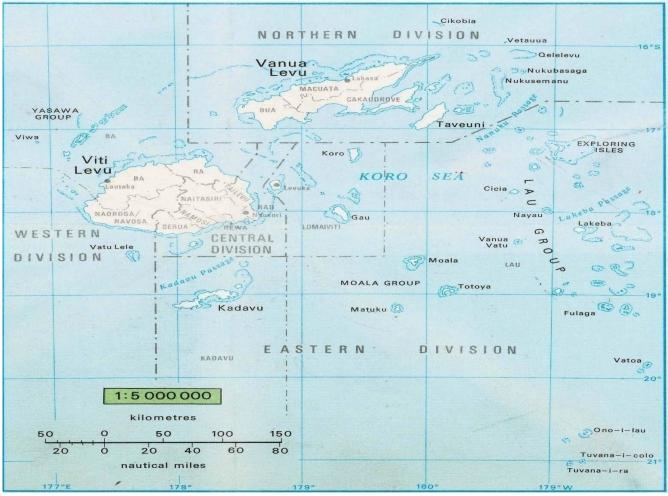
Note: Wind strengths taken from Beaufort scale.

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; Storm= 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 19th MARCH, 2020.



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