# FIJI METEOROLOGICAL SERVICE

7 Day Weather Outlook for Fiji Issued from NWFC Nadi on Thursday 13th February, 2020.

WARNING: A STRONG WIND WARNING IS NOW IN FORCE FOR SOUTH WEST VITI LEVU WATERS, KADAVU PASSAGE, KORO SEA, SOUTHERN LAU WATERS AND VATU-I-RA PASSAGE.

#### Situation:

A trough of low pressure with associated cloud and showers lies over the north-eastern parts of Fiji. It is expected to affect the group till later Saturday. Meanwhile, a high pressure system to the far south of Fiji directs a strong easterly wind flow over the Fiji waters. Then, a south-easterly wind flow is expected to prevail over the group till the end of the outlook period.

#### OUTLOOK

#### **Western Division**

DAY	WEATHER	WINDS	TEMP MAX/MIN (CELCIUS)
Thur 13/02	Fine apart from afternoon or evening showers and isolated thunderstorms.	Moderate easterly winds	32/25
Fri 14/02	Fine apart from afternoon or evening showers and possible thunderstorms.	Moderate south easterly winds	31/24
Sat 15/02	Fine apart from afternoon or evening showers and possible thunderstorms.	Moderate south easterly winds	31/24
Sun 16/02	Fine apart from afternoon or evening showers and possible thunderstorms.	Moderate south easterly winds	31/24
Mon 17/02	Fine apart from afternoon or evening showers and possible thunderstorms.	Moderate south easterly winds	31/24
Tue 18/02	Some showers.	Moderate south-easterly winds	31/24
Wed 19/02	Some showers.	Moderate south-easterly winds	30/24

### **Eastern Division**

DAY	WEATHER	WINDS	TEMP MAX/MIN (CELCIUS)
Thur 13/02	Occasional showers and few thunderstorms.	Moderate easterly winds	32/24
Fri 14/02	Occasional showers and few thunderstorms.	Moderate easterly winds	31/24
Sat 15/02	Cloudy periods with some showers.	Moderate south-easterly winds	31/24
Sun 16/02	Cloudy periods with some showers.	Moderate south-easterly winds	31/24
Mon 17/02	Cloudy periods with some showers.	Moderate south-easterly winds	31/24

Tue 18/02	Cloudy periods with some showers.	Moderate south-easterly winds	31/24
Wed 19/02	Cloudy periods with some showers.	Moderate south-easterly winds	31/24

# **Northern Division**

DAY	WEATHER	WINDS	TEMP
			MAX/MIN (CELCIUS)
Thur 13/02	Occasional showers and few thunderstorms.	Moderate northwest to southeast winds	32/25
Fri 14/02	Occasional showers and few thunderstorms.	Moderate northwest to southeast winds	32/25
Sat 15/02	Occasional showers and few thunderstorms.	Moderate easterly winds	31/24
Sun 16/02	Fine apart from afternoon/evening showers and isolated thunderstorms.	Moderate southeasterly winds	31/24
Mon 17/02	Fine apart from afternoon/evening showers and isolated thunderstorm.	Moderate southeasterly winds	31/24
Tue 18/02	Fine apart from afternoon/evening showers and isolated thunderstorm.	Moderate southeasterly winds	31/24
Wed 19/02	Fine apart from afternoon/evening showers and isolated thunderstorm.	Moderate southeasterly winds	31/24

# **Central Division**

DAY	WEATHER	WINDS	TEMP MAX/MIN
			(CELCIUS)
Thur 13/02	Occasional showers and few thunderstorms.	Moderate easterly winds	32/24
Fri 14/02	Occasional showers and few thunderstorms.	Moderate easterly winds	31/24
Sat 15/02	Cloudy periods with some showers.	Moderate south-easterly winds	31/24
Sun 16/02	Cloudy periods with some showers.	Moderate south-easterly winds	31/24
Mon 17/02	Cloudy periods with some showers.	Moderate south-easterly winds	31/24
Tue 18/02	Cloudy periods with some showers.	Moderate south-easterly winds	31/24
Wed 19/02	Cloudy periods with some showers.	Moderate south-easterly winds	31/24

# Rotuma

DAY	WEATHER	WINDS/SEA	TEMP
			MAX/MIN
			(CELCIUS)
Thur	Occasional showers and few	Moderate north-westerly	30/26
13/02	thunderstorm.	winds 15 to 20 knots.	
		Moderate seas.	
Fri	Some showers.	Moderate northerly winds 15	30/26
14/02		to 20 knots. Moderate seas.	
Sat	Some showers.	Moderate northerly winds 15	30/26
15/02		to 20 knots. Moderate seas.	
Sun	Cloudy periods with some	Moderate easterly winds 15	30/26
16/02	showers.	to 20 knots. Moderate seas	
Mon	Cloudy periods with some	Moderate easterly winds 15	30/26
17/02	showers.	to 20 knots. Moderate seas	
Tue	Cloudy periods with some	Moderate easterly winds 15	30/26
18/02	showers	to 20 knots. Moderate seas	
Wed	Cloudy periods with some	Moderate easterly winds 15	30/26
19/02	showers	to 20 knots. Moderate seas	

### Marine:

DAY	WIND Direction/Speed (kts)	SEA/SWELL	VISIBILITY
Thur 13/02	Easterly winds 20 to 25 knots over Southwest Viti Levu Waters, Kadavu passage, Koro Sea, Southern Lau waters and Vatu-I-Ra passage. Elsewhere, north to easterly winds 15 to 20 knots.	Moderate to rough seas.	Poor
Fri 14/02	Easterly winds 20 to 25 knots over Southwest Viti Levu Waters, Kadavu passage, Koro Sea, Southern Lau waters and Vatu-I-Ra passage. Elsewhere, north to easterly winds 15 to 20 knots.	Moderate to rough seas.	Poor
Sat 15/02	South-easterly winds 20 to 25 knots.	Moderate to rough seas.	Fair
Sun 16/02	South-easterly winds 20 to 25 knots.	Moderate to Rough seas.	Good
Mon 17/02	South-easterly winds 20 to 25 knots.	Moderate to rough seas.	Good
Tue 18/02	South-easterly winds 15 to 20 knots.	Moderate to rough seas/ Moderate northerly swells.	Good
Wed 19/02	South-easterly winds 15 to 20 knots	Moderate to rough seas/ Moderate northerly swells.	Good

Note: Wind strengths taken from Beaufort scale.

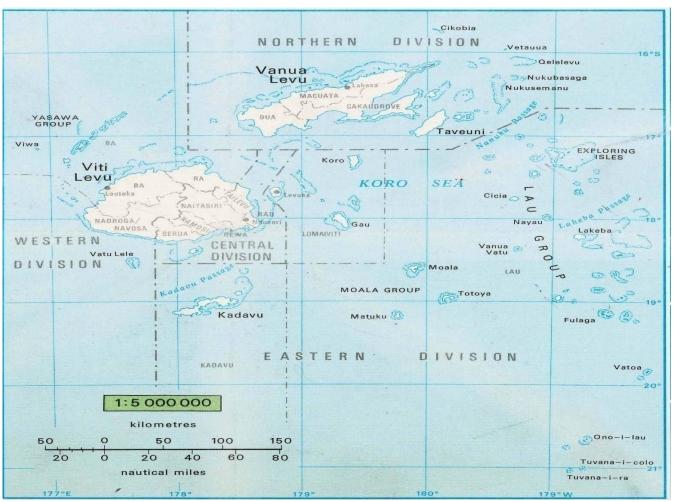
1 knot=1.85 kilometers per hour. Light = 5-10 knots; Moderate = 11-16knots; Fresh = 17-

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 MONDAY 17th FEBRUARY, 2020.



Fiji Map with Four Divisions

Map Source: Atlas of the South Pacific