# FIJI METEOROLOGICAL SERVICE 7-Days Weather Outlook for Fiji Issued from NWFC Nadi on Thursday 10<sup>th</sup> September, 2020.

### WARNING/ALERTS: NIL

**SITUATION**: An active trough of low pressure lies slow moving over the group. Meanwhile, another trough of low pressure approaches the group from west. Associated cloud and showers continues to affect the country till later tonight (10/09/2020). A high pressure system is then expected to be dominant till the end of outlook period, directing a fresh to strong southeast wind flow over the country.

## **OUTLOOK**

## Western Division

DAY	WEATHER	WIND( Speed and Direction)	<b>TEMPERATURE</b>
		-	MAX/MIN
			(CELCIUS)
Thu	Cloudy periods with some showers	Moderate south-south-westerly	28/23
10/09	and possible isolated	winds.	
	thunderstorms.		
Fri	Cloudy periods with possible	Moderate southerly winds	30/21
11/09	afternoon or evening showers.		
Sat	Fine apart from possible afternoon	Moderate to fresh south to	30/21
12/09	or evening showers.	southeast winds.	
Sun	Mainly fine.	Moderate to fresh southeast	30/21
13/09	·	winds.	
Mon	Mainly fine.	Moderate to fresh southeast	30/21
14/09	v	winds.	
Tue	Mainly fine.	Moderate to fresh southeast	30/21
15/09	·	winds.	
Wed	Mainly fine.	Moderate to fresh southeast	30/21
16/09	<b>.</b>	winds.	

**Eastern Division** 

DAY	WEATHER	WIND( Speed and Direction)	TEMPERATURE MAX/MIN
			(CELCI US)
Thu 10/09	Occasional rain, heavy at times and few thunderstorms.	Moderate north to southerly winds.	29/24
Fri 11/09	Cloudy periods with some showers.	Moderate southerly winds	28/23
Sat 12/09	Cloudy periods with brief showers.	Moderate to fresh south to southeast winds.	28/23
Sun 13/09	Cloudy periods with brief showers.	Moderate to fresh southeast winds.	28/23
Mon 14/09	Cloudy periods with brief showers.	Moderate to fresh southeast winds.	28/23
Tue 15/09	Cloudy periods with brief showers.	Moderate to fresh southeast winds.	28/23
Wed 16/09	Cloudy periods with brief showers.	Moderate to fresh southeast winds.	28/23

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DAY	WEATHER	WIND( Speed and Direction)	TEMPERATURE MAX/MIN ( CELCIUS)
Thu 10/09	Occasional rain, heavy at times and few thunderstorms.	Moderate north-westerly winds.	27/24
Fri 11/09	Cloudy periods with some showers.	Moderate southerly winds	30/23
Sat 12/09	Mainly fine.	Moderate to fresh south to southeast winds.	30/23
Sun 13/09	Mainly fine.	Moderate to fresh southeast winds.	30/23
Mon 14/09	Cloudy periods with brief showers over the eastern parts. Fine elsewhere.	Moderate to fresh southeast winds.	30/23
Tue 15/09	Cloudy periods with brief showers over the eastern parts. Fine elsewhere.	Moderate to fresh southeast winds.	30/23
Wed 16/09	Cloudy periods with brief showers over the eastern parts. Fine elsewhere.	Moderate to fresh southeast winds.	30/23

## **Central Division**

DAY	WEATHER	WIND( Speed and Direction)	TEMPERATURE MAX/MIN
Thu 10/09	Occasional showers and isolated thunderstorms.	Moderate south-south-westerly winds.	(CELCIUS) 26/24
Fri 11/09	Cloudy periods with some showers.	Moderate southerly winds	29/22
Sat 12/09	Cloudy periods with brief showers.	Moderate to fresh south to southeast winds.	29/22
Sun 13/09	Cloudy periods with brief showers.	Moderate to fresh southeast winds.	29/22
Mon 14/09	Cloudy periods with brief showers.	Moderate to fresh southeast winds.	29/22
Tue 15/09	Cloudy periods with brief showers.	Moderate to fresh southeast winds.	29/22
Wed 16/09	Cloudy periods with brief showers.	Moderate to fresh southeast winds.	29/22

### Rotuma

DAY	WEATHER	WIND( Speed and Direction)/SEA STATE	TEMPERATURE MAX/MIN ( CELCIUS)
Thu 10/09	Occasional showers and few thunderstorm	North-westerly winds 10 to 15 knots. Moderate seas.	30/24
Fri 11/09	Some showers and isolated thunderstorms	Southeast winds 15 to 20 knots. Moderate to rough seas.	30/24
Sat 12/09	Some showers	Southeast winds 15 to 20 knots. Moderate to rough seas.	30/24
Sun 13/09	Some showers	Southeast winds 15 to 20 knots. Moderate to rough seas.	30/24
Mon 14/09	Some showers	Easterly winds 15 to 20 knots. Moderate to rough seas.	30/24
Tue 15/09	Occasional showers	Easterly winds 15 to 20 knots. Moderate to rough seas.	30/24
Wed 16/09	Occasional showers	Easterly winds 15 to 20 knots. Moderate to rough seas.	30/24

#### **Marine**

DAY	WIND( Direction/Speed( knots)	SEA STATE/SWELLS	VISIBILITY
Thu 10/09	South to north-westerly winds 15 to 20 knots.	Moderate to rough seas.	Poor.
Fri 11/09	Southerly winds 15 to 20 knots.	Moderate to rough seas.	Good
Sat 12/09	Southeast winds 15 to 20 knots.	Moderate to rough seas.	Good
Sun 13/09	Southeast winds 20 to 25 knots.	Rough seas. Moderate southerly swells.	Good
Mon 14/09	Southeast winds 20 to 25 knots.	Rough seas. Moderate southerly swells.	Good
Tue 15/09	Southeast winds 20 to 25 knots.	Rough seas. Moderate southerly swells.	Good
Wed 16/09	Southeast winds 20 to 25 knots.	Rough seas. Moderate southerly swells.	Good

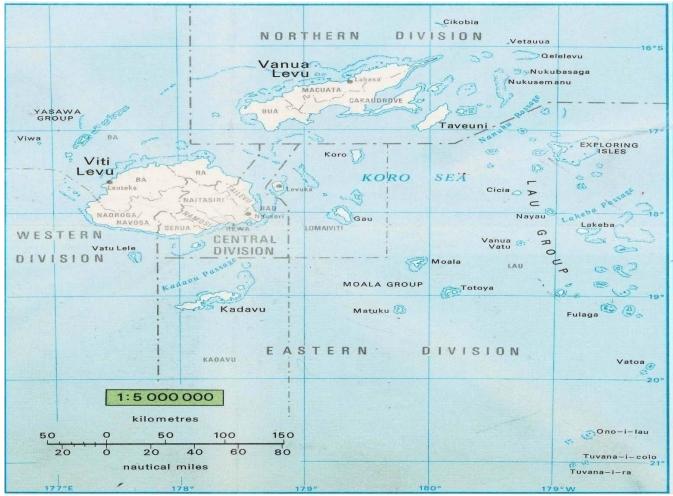
Note: Wind strengths taken from Beaufort scale. 1 knot=1.85 kilometers per hour. Light = 5-10 knots <u>Swell</u>

Moderate = 11-16knots.

Low Swells: 0-2 meters (0-6.5feet)

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

THE NEXT REVIEW WILL BE ON MONDAY 14th SEPTEMBER, 2020.



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