# FIJI METEOROLOGICAL SERVICE 7-Days Weather Outlook for Fiji Issued from NWFC Nadi on Thursday 15<sup>th</sup> October 2020.

### WARNING/ALERTS:

A HEAVY RAIN WARNING IS IN FORCE FOR VANUA LEVU, TAVEUNI AND NEARBY SMALLER ISLANDS, YASAWA AND MAMANUCA GROUP.

#### A HEAVY RAIN ALERT IS IN FORCE FOR THE REST OF FIJI GROUP

### SITUATION:

A trough of low pressure with cloud and rain continues to affect parts of the country. Meanwhile another trough of low pressure approaches the group from the west. Associated cloud, rain and thunderstorms is expected to affect the group till later Saturday (17/10). A southeasterly wind flow is then expected to prevail over the country till the end of outlook period.

### **OUTLOOK**

### Western Division

DAY	WEATHER	WIND( Speed and Direction)	TEMP MAX/MIN (CELCIUS)
Thu 15/10	Cloudy with some showers and isolated Moderate to fresh easterly winds. thunderstorms.		(CELCIUS) 30/24
Fri		Moderate to fresh northeasterly winds.	29/24
16/10 Sat		Moderate northerly to southerly winds.	29/24
17/10 Sun	Cloudy periods with isolated afternoon or evening	Moderate to fresh south to southeast	31/23
18/10 Mon	Fine apart from isolated afternoon or evening	winds. Moderate to fresh southeast winds.	31/23
19/10 Tue	showers. Fine apart from isolated afternoon or evening	Moderate to fresh southeasterly	31/23
20/10 Wed		winds. Moderate to fresh southeasterly	31/23
21/10		winds.	51/25

### **Eastern Division**

DAY	WEATHER	WIND( Speed and Direction)	TEMP MAX/MIN (CELCIUS)
Thu	Cloudy with some showers and isolated	Moderate to fresh easterly winds.	28/24
15/10	thunderstorms.		
Fri	Occasional rain, heavy at times and few	Moderate to fresh northeasterly winds.	27/24
16/10	thunderstorms.		
Sat	Occasional rain, heavy at times and few	Moderate northerly winds.	27/24
17/10	thunderstorms.		
Sun	Cloudy periods with some showers.	Moderate to fresh northwest to	29/24
18/10		southerly winds.	
Mon	Cloudy periods with brief showers.	Moderate to fresh south to southeast	29/23
19/10		winds.	
Tue	Cloudy periods with brief showers.	Moderate to fresh southeasterly winds.	29/23
20/10			
Wed	Cloudy periods with brief showers.	Moderate to fresh easterly winds.	29/23
21/10			

### Northern Division

DAY	WEATHER	WIND( Speed and Direction)	TEMP MAX/MIN (CELCIUS)
Thu 15/10	thundorstorms	at times and few Moderate to fresh easterly winds, gusty at times.	
Fri 16/10	thunderstorms	Moderate to fresh southeasterly winds, gusty at times.	31/24
Sat 17/10	Occasional rain, heavy at times and few thunderstorms.	Moderate northerly winds.	31/24
Sun 18/10		Moderate to fresh northwest to southerly winds.	32/23
Mon 19/10	Brief showers over the eastern & interior. Elsewhere, Fine apart from possible afternoon or evening showers.	Moderate to fresh southeast winds	32/23
Tue 20/10	Brief showers over the eastern & interior. Elsewhere, Fine apart from possible afternoon or evening showers.	Moderate to fresh southeasterly winds.	32/23

Wed	Brief showers over the eastern & interior.	Moderate to fresh southeasterly winds.	32/23
21/10	Elsewhere, Fine apart from possible afternoon or evening showers.		

## **Central Division**

DAY	WEATHER	WIND( Speed and Direction)	TEMP MAX/MIN (CELCIUS)
Thu 15/10	Cloudy with some showers and isolated thunderstorms.	Moderate to fresh northeast winds.	28/24
Fri 16/10	Occasional rain, heavy at times and few thunderstorms.	Moderate north to northeast winds.	28/24
Sat 17/10	Occasional rain, heavy at times and few thunderstorms.	Moderate to fresh northerly winds.	28/24
Sun 18/10	Cloudy periods with some showers	Moderate to fresh northwest to southerly winds.	29/23
Mon 19/10	Cloudy periods with brief showers.	Moderate to fresh southeast winds	29/23
Tue 20/10	Cloudy periods with brief showers.	Moderate to fresh southeasterly winds.	29/23
Wed 21/10	Cloudy periods with some showers.	Moderate to fresh easterly winds.	29/23

### Rotuma

DAY	WEATHER	WIND( Speed and Direction)	TEMP MAX/MIN (CELCIUS)
Thu 15/10	Cloudy with some showers and isolated thunderstorms.	Easterly winds 15 to 20 knots/ Moderate to rough seas.	31/25
Fri 16/10	Cloudy with some showers and isolated thunderstorms.	Northeasterly winds 15 to 20 knots/ Moderate to rough seas.	30/24
Sat 17/10	Cloudy with some showers and isolated thunderstorms.	Northerly winds 15 to 20 knots/ Moderate to rough seas.	30/24
Sun 18/10	Brief showers.	Northwest to southerly wind 10 to 15 knots/ Moderate seas.	30/23
Mon 19/10	Brief showers.	Southeasterly winds 15 to 20 knots/ Moderate to rough seas.	30/23

Tue 20/10	Cloudy with some showers and isolated thunderstorms.	Easterly winds 15 to 20 knots/ Moderate to rough seas.	30/24
Wed 21/10	Cloudy with some showers and isolated thunderstorms.	Easterly winds 15 to 20 knots/ Moderate to rough seas.	30/24

### **Marine**

DAY	WIND( Direction/Speed( knots)	SEA STATE/SWELLS	VISIBILITY
Thu 15/10	East to northeast winds 15 to 20 knots.	Moderate to rough seas.	Poor in areas of rain and thunderstorms.
Fri 16/10	Northeasterly winds 15 to 20 knots.	Moderate to rough seas.	Poor in areas of rain and thunderstorms.
Sat 17/10	Northerly winds 15 to 20 knots.	Moderate to rough seas.	Poor in areas of rain and thunderstorms.
Sun 18/10	Northwesterly to Southerly winds 15 to 20 knots.	Moderate to rough seas / Moderate southerly swells.	Good / Fair
Mon 19/10	Southeast winds 15 to 20 knots, gusting through the passages.	Moderate to rough seas / Moderate southerly swells.	Good / Fair
Tue 20/10	Southeasterly winds 15 to 20 knots, gusting through the passages.	Moderate to rough seas / Moderate southerly swells.	Good / Fair
Wed 21/10	Easterly winds 15 to 20 knots.	Moderate to rough seas / Moderate southerly swells.	Good / Fair

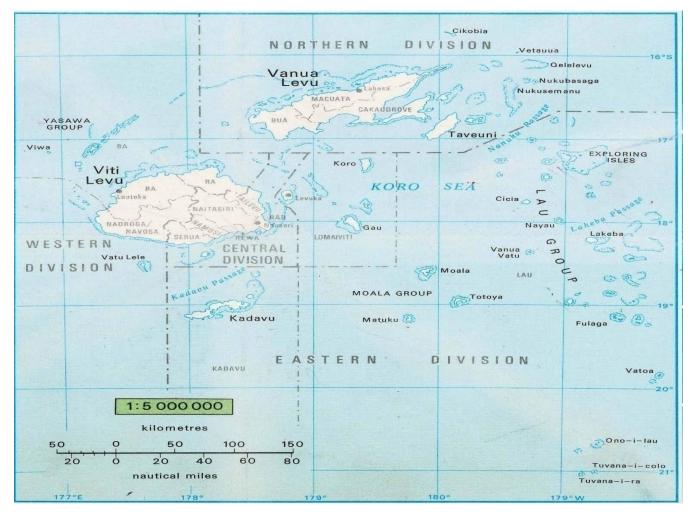
Note: Wind strengths taken from Beaufort scale. 1 knot=1.85 kilometers per hour. Light = 5-10 knots Swell Moderate = 11-16knots. Low Swells: 0-2 meters (0-6.5feet) Fresh = 17-21 knots. Moderate Swells: 2-4 meters (6.5-13 feet)

Strong = 22-27knots. 5km: Poor Near Gale= 28-33knots. Gale = 34-47knots.

Heavy Swells: Greater than 4 meters ( > 13 feet)

Visibility: Greater than 10km: Good 5 to 10 km: Fair/Moderate Less than

THE NEXT REVIEW WILL BE ON MONDAY 19<sup>TH</sup> OCTOBER 2020.



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