FIJI METEOROLOGICAL SERVICE

7 Day Weather Outlook for Fiji

Issued from National Weather Forecasting Centre Nadi on Monday 10th December, 2018

WARNING/ALERTS:

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

SITUATION:

A high pressure system to the far south-west of Fiji continues to direct a cool dry southerly wind flow over the group. It is expected to prevail till Wednesday (12/12). The trough of low pressure with cloud and rain to the north of Fiji is then expected to drift south back onto the northern parts of the group on Thursday(13/12) and affect the rest of Fiji till end of outlook period as the high pressure system to the far south-west of Fiji relaxes.

OUTLOOK:

Western Division

DAY	WEATHER	WINDS	TEMP MAX/MIN(C)
Mon 10/12	Fine. Cool at night.	Moderate south to southeasterly winds.	30/18
Tue 11/12	Fine. Cool at night.	Moderate south to southeasterly winds.	30/18
Wed 12/12	Fine. Cool at night.	Moderate south to southeasterly winds.	30/19
Thu 13/12	Fine apart from isolated afternoon or evening showers.	Moderate southeasterly winds, fresh at times	32/21
Fri 14/12	Cloudy periods with some showers with isolated afternoon or evening heavy falls and thunderstorm.	Moderate east to southeasterly winds, fresh at times	32/23
Sat 15/12	Occasional rain, heavy at times and few thunderstorms	Moderate northeasterly winds	31/23
Sun 16/12	Occasional rain, heavy at times and few thunderstorms	Moderate north to northeasterly winds	30/24

Eastern Division

DAY	WEATHER	WINDS	TEMP MAX/MIN
Mon 10/12	Mainly fine. Cool at night.	Moderate south to southeasterly winds.	29/19
Tue 11/12	Mainly fine. Cool at night.	Moderate south to southeasterly winds.	29/19
Wed 12/12	Mainly fine. Cool at night.	Moderate south to southeasterly winds.	29/19
Thu 13/12	Cloudy periods with some showers.	Moderate southeasterly winds, fresh at times	30/21
Fri 14/12	Occasional rain, heavy at times and few thunderstorms	Moderate east to 30/23 southeasterly winds, fresh at times	
Sat 15/12	Occasional rain, heavy at times and few thunderstorms	Moderate northeasterly winds	29/23
Sun 16/12	Periods of rain, heavy at times and few thunderstorms	Moderate north to northeasterly winds	28/23

Northern Division

DAY	WEATHER	WINDS	TEMP MAX/MIN (CELCIUS)
Mon 10/12	Mainly fine. Cool at night.	Moderate south to southeasterly winds.	30/18
Tue 11/12	Mainly fine. Cool at night.	Moderate southeasterly winds.	31/19
Wed 12/12	Fine apart from isolated afternoon or evening showers.	Moderate east to southeasterly winds.	32/21
Thu 13/12	Cloudy periods with some showers, showers increasing to rain and becoming frequent and heavy with squally thunderstorms.	Moderate north to northeasterly winds.	32/23
Fri 14/12	Periods of rain, heavy at times and squally thunderstorms	Moderate northerly winds.	30/24
Sat 15/12	Periods of rain, heavy at times and squally thunderstorms	Moderate northerly winds.	29/24
Sun 16/12	Periods of rain, heavy at times and squally thunderstorms	Moderate northerly winds.	29/24

Central Division

DAY	WEATHER	WINDS	TEMP MAX/MIN (CELCIUS)
Mon 10/12	Mainly fine. Cool at night.	Moderate south to southeasterly winds.	29/19
Tue 11/12	Mainly fine. Cool at night.	Moderate south to southeasterly winds.	29/19
Wed 12/12	Mainly fine. Cool at night.	Moderate southeasterly winds.	30/20
Thu 13/12	Cloudy periods with few showers.	Moderate easterly winds, fresh at times	30/21
Fri 14/12	Occasional rain, heavy at times and few thunderstorms	Moderate east to southeasterly winds, fresh at times	30/23
Sat 15/12	Periods of rain, heavy at times and few thunderstorms	Moderate northeasterly winds	29/23
Sun 16/12	Periods of rain, heavy at times and few thunderstorms	Moderate north to northeasterly winds	28/23

<u>Rotuma</u>

DAY	WEATHER	WINDS/SEA	TEMP MAX/MIN
			(CELCIUS)
Mon	Occasional rain, heavy at times and	Easterly 10 to 15	30/23
10/12	few thunderstorms.	knots/Moderate seas	
Tue	Occasional rain, heavy at times and	Northwesterly 10 to 15	29/24
11/12	squally thunderstorms.	knots/Moderate seas	
Wed	Periods of rain, heavy at times and	Northwesterly 10 to 15	29/24
12/12	squally thunderstorms.	knots/Moderate seas	
Thu	Periods of rain, heavy at times and	Northwesterly 10 to 15	29/24
13/12	squally thunderstorms.	knots/Moderate seas	
Fri	Periods of rain, heavy at times and	Northwesterly 10 to 15	29/24
14/12	squally thunderstorms.	knots/Moderate seas	
Sat	Periods of rain, heavy at times and	Northwesterly 10 to 15	29/24
15/12	squally thunderstorms.	knots/Moderate seas	
Sun	Periods of rain, heavy at times and	Northwesterly 10 to 15	29/24
16/12	squally thunderstorms.	knots/Moderate seas	

Marine:

DAY	WIND Direction/Speed (kts)	SEA/SWELL	VISIBILITY
Mon	South to southeasterly winds	Rough seas/ Moderate	Good
10/12	20 to 25 knots.	southerly swells.	
Tue	South to southeasterly winds	Moderate to rough seas/	Good
11/12	15 to 20 knots.	Moderate southerly swells.	
Wed	East to southeasterly winds 20	Rough seas/ Moderate	Good.
12/12	to 25 knots.	southeasterly swells.	
Thu	Northeast to southeast winds	Rough seas/ Moderate	Poor in areas of
13/12	20 to 25 knots.	southeasterly swells.	showers/thunderstorm
Fri	Southern Fiji waters:	Southern Fiji waters:	Poor
14/12	Southeasterly winds 20 to 25	Rough seas. Moderate	
	knots.	southeasterly swells.	
	Elsewhere: Northerly winds 10	Elsewhere: Moderate seas.	
	to 15 knots.		
Sat	Southern Fiji waters:	Southern Fiji waters:	Poor
15/12	Southeasterly winds 20 to 25	Rough seas. Moderate	
	knots.	southeasterly swells.	
	Elsewhere: Northerly winds 10	Elsewhere: Moderate seas.	
	to 15 knots.		
Sun	Southern Fiji waters:	Southern Fiji waters:	Poor
16/12	Southeasterly winds 20 to 25	Rough seas. Moderate	
	knots.	southeasterly swells.	
	Elsewhere: Northerly winds 10	Elsewhere: Moderate seas.	
	to 15 knots.		

Note: Wind strengths taken from Beaufort scale.

 $\overline{1 \text{ knot} = 1.85 \text{ kilometers per hour.}} \quad \underline{\text{Light} = 5\text{-}10} \text{ knots; Moderate} = 11\text{-}16 \text{knots; Fresh} = 17\text{-}21 \text{knots.}$

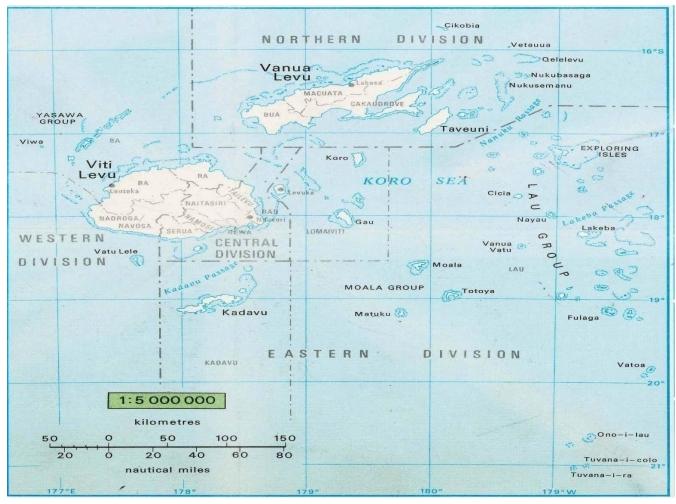
Strong = 22-27knots; Near Gale= 28-33knots; Gale = 34-47knots; Strom = 48-63knots.

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 13th DECEMBER, 2018.



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