FIJI METEOROLOGICAL SERVICE

7 Day Weather Outlook for Fiji

<u>Issued from National Weather Forecasting</u> <u>CentreNadi on Thursday 12th September, 2019</u>

WARNING/ALERTS

A STRONG WIND WARNING IS NOW IN FORCE FOR SOUTHWEST VITI LEVU WATERS, YASAWA AND MAMANUCA WATERS, KADAVU AND VATU-I-RA PASSAGES.

SITUATION

A weak trough of low pressure with associated cloud and showers remains slow moving over the group. Meanwhile, another trough of low pressure with associated cloud and showers is expected to lie to the west of the Fiji group on Sunday (15/09), drifting further south away from the group by Monday (16/09). A predominant east to southeast wind flow prevails over the Fiji group until the end of the forecast period.

OUTLOOK:

Western Division

DAY	WEATHER	WINDS	TEMP MAX/MIN(C)
Thu 12/09	Cloudy periods with some showers especially in the afternoon or evening	Moderate to fresh southeast winds	29/21
Fri 13/09	Some showers and possible thunderstorms	Moderate to fresh southeast to easterly winds	30/21
Sat 14/09	Cloudy periods with brief showers	Moderate east to northeast winds	30/22
Sun 15/09	Cloudy periods with brief showers	Moderate northerly winds	29/21
Mon 16/09	Fine apart from brief showers	Moderate to fresh south to southeast winds	28/18
Tue 17/09	Mainly fine	Moderate to fresh southeast winds	29/19
Wed 18/09	Mainly fine	Moderate to fresh easterly winds	30/19

Eastern Division

DAY	WEATHER	WINDS	TEMP MAX/MIN
Thu 12/09	Cloudy periods with some showers and isolated afternoon or evening thunderstorms with heavy falls	Moderate to fresh southeast winds	29/23
Fri 13/09	Cloudy periods with some showers	Moderate southeast to easterly winds	28/22
Sat 14/09	Cloudy periods with some showers and possible thunderstorms	Moderate southeast to northeast winds	29/21
Sun 15/09	Cloudy periods with some showers and possible thunderstorms	Moderate to fresh northeast to northwest winds	29/22
Mon 16/09	Cloudy periods with some showers	Moderate to fresh southeast winds	28/23
Tue 17/09	Brief showers	Moderate to fresh easterly winds	26/22
Wed 18/09	Brief showers	Moderate to fresh easterly winds	27/21

Northern Division

DAY	WEATHER	WINDS	TEMP MAX/MIN (CELCIUS)
Thu 12/09	Cloudy periods with some showers and isolated afternoon or evening thunderstorms with heavy falls	Moderate southeast winds	32/18
Fri 13/09	Fine apart from isolated afternoon or evening showers	Moderate to fresh easterly winds	30/19
Sat 14/09	Some showers and possible thunderstorms	Moderate to fresh east to northeast winds	29/20
Sun 15/09	Cloudy periods with some showers and isolated thunderstorms	Moderate northerly winds	31/19
Mon 16/09	Cloudy periods with some showers	Moderate southeast winds	30/21
Tue 17/09	Fine apart from brief showers	Moderate to fresh easterly winds	31/20
Wed 18/09	Fine apart from brief showers	Moderate easterly winds	30/20

Central Division

DAY	WEATHER	WINDS	TEMP MAX/MIN (CELCIUS)
Thu 12/09	Cloudy periods with some showers and isolated afternoon or evening thunderstorms with heavy falls	Moderate to fresh southeast winds	29/23
Fri 13/09	Cloudy periods with some showers	Moderate southeast to easterly winds	28/22
Sat 14/09	Cloudy periods with some showers and possible thunderstorms	Moderate southeast to northeast winds	29/21
Sun 15/09	Cloudy periods with some showers and possible thunderstorms	Moderate to fresh northeast to northwest winds	29/22
Mon 16/09	Cloudy periods with some showers	Moderate to fresh southeast winds	28/23
Tue 17/09	Brief showers	Moderate to fresh easterly winds	26/22
Wed 18/09	Brief showers	Moderate to fresh easterly winds	27/21

Rotuma

DAY	WEATHER	WINDS	TEMP
			MAX/MIN
			(CELCIUS)
Thu 12/09	Fine apart from brief showers	Moderate southeast winds	31/24
Fri	Some showers and possible	Moderate to fresh east to	30/23
13/09	thunderstorms	northeast winds	
Sat	Some showers and possible	Moderate to fresh east to	30/24
14/09	thunderstorms	northeast winds	
Sun	Some showers and possible	Moderate northeast winds	31/23
15/09	thunderstorms		
Mon	Some showers and possible	Moderate east to southeast	30/22
16/09	thunderstorms	winds	
Tue	Some showers and possible	Fresh to strong easterly winds	30/23
17/09	thunderstorms		
Wed	Some showers and possible	Moderate to fresh easterly	31/24
18/09	thunderstorms	winds	

Marine:

DAY	WIND Direction/Speed (kts)	SEA/SWELL	VISIBILITY
Thu 12/09	Southeast winds 20 to 25 knots	Rough seas. Moderate southerly swells	Good
Fri 13/09	Easterly winds 15 to 20 knots	Moderate to rough seas. Moderate southerly swells	Fair
Sat 14/09	East to northeast winds 15 to 20 knots	Moderate to rough seas. Moderate southerly swells	Fair
Sun 15/09	Southerly winds 20 to 25 knots	Rough seas. Moderate southerly swells	Poor in areas of showers and thunderstorms
Mon 16/09	Southeast winds 20 to 25 knots	Rough seas.	Poor in areas of showers and thunderstorms
Tue 17/09	Southeast winds 20 to 25 knots	Rough seas. Moderate southerly swells	Good
Wed 18/09	Easterly winds 15 to 20 knots	Moderate to rough seas.	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.

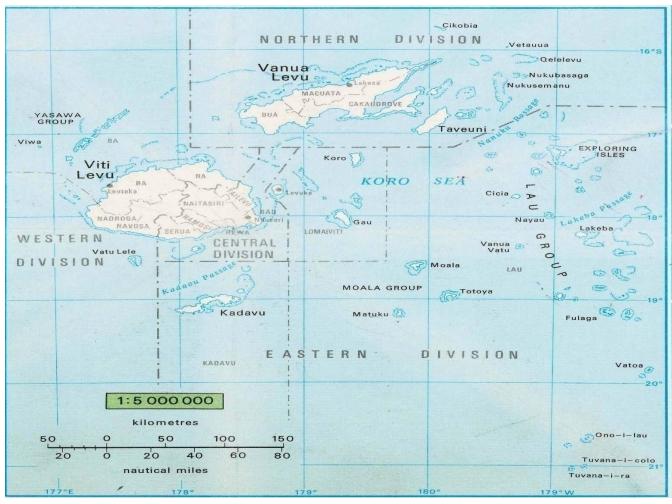
Strong = 22-27knots; Near Gale= 28-33knots; Gale = 34-47knots; Strom = 48-63knots.

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 MONDAY 16TH SEPTEMBER, 2019.



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