FIJI METEOROLOGICAL SERVICE 7-Days Weather Outlook for Fiji Issued from NWFC Nadi on Monday 28th September 2020.

WARNING/ALERTS:

A STRONG WIND WARNING REMAINS IN FORCE FOR NORTHERN LAU WATERS, NORTHERN VANUA LEVU WATERS, YASAWA WATERS, KADAVU AND VATU-I-RA PASSAGES.

SITUATION:

A high pressure system to the far southeast of Fiji directs a fresh to strong easterly wind flow over the group. Meanwhile, a trough of low pressure with cloud and showers lies slow moving to the north of the country, which is expected to drift south and affect the northern parts of the country from Tuesday (29/09). Another trough of low pressure to the west of the group is also expected to drift eastwards towards Fiji and affect the group from later Tuesday (29/09) till later Thursday (01/10). Following the trough is a south to southeasterly wind flow directed by a high pressure to the far south of Fiji. Another trough of low pressure with cloud and rain is expected to develop later on Friday (02/10) just to the north of the country and drift onto the group on Saturday (03/10). The trough is expected to bring some isolated heavy falls which could lead to flash floods especially over the eastern parts of larger islands and this is expected till the end of the outlook period.

OUTLOOK

Western Division

DAY	WEATHER	WIND(Speed and Direction)	TEMPERATURE MAX/MIN (CELCIUS)
Mon 28/09	Mainly fine.	Moderate easterly winds.	31/21
Tue 29/09	Mainly fine during the day. Rain developing later in the afternoon.	Moderate easterly winds.	30/21
Wed 30/09	Occasional rain, heavy at times and few thunderstorms.	Moderate to fresh northerly winds, with southerly winds following later in the day.	28/23
Thu 01/10	Cloudy periods with isolated afternoon or evening showers and thunderstorm.	_	30/21
Fri 02/10	_	Moderate southeasterly winds, fresh and gusty at times.	30/22
Sat 03/10	Cloudy periods with some showers, with isolated heavy falls and	Moderate to fresh southeasterly winds, gusty at times.	30/22

thunderstorms in the afternoon and evening.		
Cloudy periods with isolated afternoon or evening showers.	Moderate to fresh southeasterly winds, gusty at times.	28/20

Eastern Division

DAY	WEATHER	WIND(Speed and Direction)	TEMPERATURE MAX/MIN (CELCI US)
Mon 28/09	Cloudy periods with brief showers.	Moderate to fresh easterly winds, gusty at times.	28/22
Tue 29/09	Cloudy periods with some showers, with isolated thunderstorms and heavy falls expected from later afternoon.	Moderate northeasterly winds.	27/23
Wed 30/09	Periods of rain, heavy at times and squally thunderstorms.	Moderate northerly winds.	26/23
Thu 01/10	Periods of rain, heavy at times and squally thunderstorms. Rain easing to some showers later in the afternoon.	Moderate northwest to southeast winds, gusty at times.	27/23
Fri 02/10	Cloudy periods with some showers.	Moderate to fresh east to southeast winds, gusty at times.	28/22
Sat 03/10	Occasional rain, heavy at times with squally thunderstorms.	Moderate to fresh southeasterly winds, gusty at times.	27/22
Sun 04/10	Periods of rain, heavy at times with squally thunderstorms.	Moderate to fresh southeasterly winds, gusty at times.	26/22

Northern Division

DAY	WEATHER	WIND(Speed and Direction)	TEMPERATURE MAX/MIN (CELCIUS)
Mon 28/09	Cloudy periods with few showers.	Moderate to fresh easterly winds.	30/23
Tue 29/09	Cloudy periods with some showers, Isolated heavy falls and few thunderstorms expected especially in the afternoon and evening.	Moderate northeasterly winds.	30/23

Wed 30/09	Cloudy periods with some showers. Isolated heavy falls and few thunderstorms expected especially in the afternoon and evening.	Moderate northerly winds.	30/24
Thu 01/10	Cloudy periods with some showers. Isolated heavy falls and few thunderstorms expected especially in the afternoon and evening.	Moderate easterly winds.	30/23
Fri 02/10	Cloudy periods with some showers, Isolated heavy falls and few thunderstorms expected especially in the afternoon and evening.	Moderate east to southeasterly winds.	31/22
Sat 03/10	Occasional rain and few thunderstorms.	Moderate easterly winds, fresh and gusty at times.	29/23
Sun 04/10	Occasional rain and few thunderstorms. Rain expected to become frequent and heavy with squally thunderstorms from later in the afternoon.	Moderate easterly winds, fresh and gusty at times.	29/23

Central Division

DAY	WEATHER	WIND(Speed and Direction)	TEMPERATURE MAX/MIN (CELCIUS)
Mon 28/09	Cloudy periods with brief showers.	Moderate easterly winds.	29/22
Tue 29/09	Cloudy periods with some showers, with isolated heavy falls especially in the afternoon or evening.	Moderate easterly winds.	28/22
Wed 30/09	Occasional rain with isolated heavy falls and few thunderstorms.	Moderate northerly winds.	27/23
Thu 01/10	Cloudy periods with some showers, with isolated heavy falls especially in the afternoon or evening.	Moderate south to southeasterly winds.	28/23
Fri 02/10	Occasional showers with isolated heavy falls and few thunderstorms.	Moderate to fresh southeasterly winds.	27/23
Sat 03/10	Periods of rain, heavy at times and few squally thunderstorms.	Moderate to fresh easterly winds, gusty at times.	26/23

Sun	Periods of rain, heavy at times and	Moderate to fresh easterly winds,	26/23
04/10	few squally thunderstorms. Rain	gusty at times.	
	easing to some showers later in the		
	day.		

Rotuma

DAY	WEATHER	WIND(Speed and Direction)/SEA STATE	TEMPERATURE MAX/MIN (CELCIUS)
Mon 28/09	Cloudy periods with some showers, with isolated heavy falls and thunderstorm.	Easterly wind 15 to 20 knots / Moderate to rough seas.	29/23
Tue 29/09	Cloudy periods with some showers with isolated heavy falls and thunderstorms.	East to northeasterly wind 10 to 15 knots / Moderate seas / Moderate easterly swells.	30/24
Wed 30/09	Cloudy periods with few showers.	Northeasterly winds 10 to 15 knots / Moderate seas / Moderate southwesterly swells.	30/24
Thu 01/10	Cloudy periods with brief showers.	Southeast wind 10 to 15 knots / Moderate seas / Moderate southwesterly swells.	30/24
Fri 02/10	Cloudy periods with some showers.	Southeast wind 15 to 20 knots / Moderate to rough seas / Moderate southwesterly swells.	30/24
Sat 03/10	Occasional showers and few thunderstorms	Southeast wind 15 to 20 knots / Moderate to rough seas / Moderate southwesterly swells.	29/24
Sun 04/10	Occasional showers and few thunderstorms	Southeast wind 15 to 20 knots / Moderate to rough seas / Moderate southwesterly swells.	29/24

Marine

DAY	WIND(Direction/Speed(knots)	SEA STATE/SWELLS	VISIBILITY
Mon 28/09	For Northern Vanua Levu waters, Northern Lau waters, Yasawa Waters, Kadavu and Vatu-I-Ra passages: Easterly winds 20 to 25 knots.	Northern Vanua Levu waters, Northern Lau waters, Yasawa Waters, Kadavu and Vatu-I-Ra passages: Rough seas/ moderate	Good
	For the rest of Fiji waters: Southeast winds 15 to 20 knots.	southwesterly swells. For the rest of Fiji waters: Moderate to rough seas/ moderate southwesterly swells.	
Tue 29/09	Northeasterly winds 15 to 20 knots.	Moderate to rough seas / Moderate southwesterly swells.	Fair/Poor
Wed 30/09	Northerly to southeasterly winds 15 to 20 knots.	Moderate to rough seas Moderate southwesterly swells.	Poor
Thu 01/10	Southeasterly winds 15 to 20 knots, with gusts to 25 knots through the passages.	Moderate to rough seas / Moderate southwesterly swells.	Fair/Good
Fri 02/10	Southeasterly winds 20 to 25 knots.	Rough seas / Moderate southwesterly swells.	Poor
Sat 03/10	Southeasterly winds 20 to 30 knots.	Rough to very rough seas / Moderate southerly swells.	Poor
Sun 04/10	Southeasterly winds 20 to 30 knots.	Rough to very rough seas / Moderate southerly swells.	Poor

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) Moderate Swells: 2-4 meters (6.5-13 feet)

Fresh = 17-21knots. Strong = 22-27knots. 5km: Poor

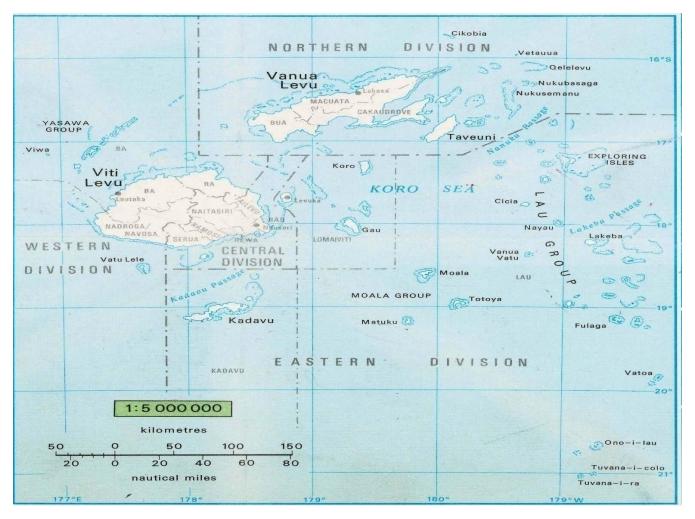
Near Gale= 28-33knots. Gale = 34-47 knots.

Visibility:

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

THE NEXT REVIEW WILL BE ON THURSDAY 1ST OCTOBER 2020.

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



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