

FIJI METEOROLOGICAL SERVICE
7 Day Weather Outlook for Fiji
Issued from NWFC Nadi on Thursday 20th September, 2018.

WARNING: NIL

Situation:

A weak trough of low pressure with cloud and showers lies slow moving over the group. It is expected to clear the group by mid morning today. Meanwhile, a south to southeast wind flow prevails over the group. This is expected to prevail till later Friday (21/09) before another weak trough of cloud and showers is expected to affect the group. A ridge of high pressure is then expected to push in from the southwest on later Sunday (23/09) bring with it some cool dry southerlies over the group. It is expected to last till later Monday (24/09) before another trough affects the group from the north on Tuesday (25/09). The trough is expected to affect the group till end of outlook period.

OUTLOOK

Western Division

DAY	WEATHER	WINDS	TEMP MAX/MIN (CELCIUS)
Thu 20/09	Fine apart from isolated afternoon or evening showers.	Moderate south-easterly winds	31/20
Fri 21/09	Fine apart from isolated afternoon or evening showers. Cool at night.	Moderate south-easterly winds	31/19
Sat 22/09	Fine apart from isolated afternoon or evening showers. Cool at night.	Moderate south-easterly winds	31/19
Sun 23/09	Fine apart from isolated afternoon or evening showers. Cool at night.	Moderate south-easterly winds	31/19
Mon 24/09	Fine apart from isolated afternoon or evening showers. Cool at night.	Moderate south-easterly winds	31/19
Tue 25/09	Cloudy periods with afternoon or evening showers.	Moderate north-easterly winds	31/21
Wed 26/09	Cloudy periods with some showers.	Moderate north-westerly winds	31/21

Eastern Division

DAY	WEATHER	WINDS	TEMP MAX/MIN (CELCIUS)
Thu 20/09	Cloudy periods with few showers	Moderate south-easterly winds	28/20
Fri 21/09	Brief showers	Moderate south-easterly winds	28/20
Sat 22/09	Cloudy periods with few showers	Moderate north-easterly winds	28/22
Sun 23/09	Fine apart from brief showers. Cool at night.	Moderate southerly winds.	26/20
Mon 24/09	Fine apart from brief showers. Cool at night.	Moderate southerly winds.	26/20

Tue 25/09	Cloudy periods with brief showers	Moderate north-easterly winds	28/22
Wed 26/09	Cloudy periods with some showers	Moderate north-easterly winds	28/22

Northern Division

DAY	WEATHER	WINDS	TEMP MAX/MIN (CELCIUS)
Thu 20/09	Cloudy periods with few showers	Moderate south-easterly winds	31/22
Fri 21/09	Fine apart from brief showers. Cool at night.	Moderate south-easterly winds	31/20
Sat 22/09	Cloudy periods with brief showers	Moderate north-easterly winds	31/22
Sun 23/09	Cloudy periods with few showers	Moderate south-easterly winds	31/21
Mon 24/09	Cloudy periods with few showers	Moderate south-easterly winds	31/21
Tue 25/09	Cloudy periods with few showers	Moderate to fresh easterly winds	29/21
Wed 26/09	Cloudy periods with some showers	Moderate north-easterly winds	31/22

Central Division

DAY	WEATHER	WINDS	TEMP MAX/MIN (CELCIUS)
Thu 20/09	Fine apart from brief showers	Moderate south to southeast winds	27/20
Fri 21/09	Cloudy periods with brief showers	Moderate easterly winds	28/21
Sat 22/09	Cloudy periods with few showers	Moderate north-easterly winds	27/22
Sun 23/09	Fine apart from brief showers. Cool at night.	Moderate southerly winds	27/20
Mon 24/09	Fine apart from brief showers. Cool at night.	Moderate southerly winds	27/20
Tue 25/09	Cloudy periods with few showers.	Moderate south-easterly winds	27/22
Wed 26/09	Occasional showers	Moderate to fresh southeast winds	27/22

Rotuma

DAY	WEATHER	WINDS/SEA	TEMP MAX/MIN (CELCIUS)
Thu 20/09	Fine apart from brief showers	Moderate easterly winds 15 to 20 knots. Moderate seas	31/26
Fri 21/09	Fine apart from brief showers	Moderate easterly winds 15 to 20 knots. Moderate seas	31/26

Sat 22/09	Fine apart from brief showers	Moderate easterly winds 15 to 20 knots. Moderate seas	31/26
Sun 23/09	Cloudy periods with some showers	Moderate easterly winds 15 to 20 knots. Moderate seas	31/26
Mon 24/09	Cloudy periods with few showers	Moderate easterly winds 15 to 20 knots. Moderate seas	31/24
Tue 25/09	Cloudy periods with few showers	Moderate easterly winds 15 to 20 knots. Moderate seas	31/24
Wed 26/09	Cloudy periods with few showers	Moderate easterly winds 15 to 20 knots. Moderate seas	31/24

Marine:

DAY	WIND Direction/Speed (kts)	SEA/SWELL	VISIBILITY
Thu 20/09	South to south-easterly winds 15 to 20 knots	Moderate seas/ Moderate southerly swells.	Fair
Fri 21/09	South-easterly winds 15 to 20 knots	Moderate seas/ Moderate southeasterly swells.	Fair
Sat 22/09	Northeast to southeast winds 10 to 15 knots	Moderate seas/ Moderate southeasterly swells.	Fair
Sun 23/09	Southerly winds 10 to 15 knots	Moderate seas/ Moderate southeasterly swells.	Good
Mon 24/09	Easterly winds 15 to 20 knots	Moderate seas/ Moderate southeasterly swells.	Fair
Tue 25/09	Easterly winds 15 to 20 knots	Moderate seas/ Moderate southeasterly swells.	Fair
Wed 26/09	Easterly winds 15 to 20 knots	Moderate seas/ Moderate southeasterly swells.	Fair

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; Storm = 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 13THSEPTEMBER, 2018.



Fiji Map with Four Divisions

Map Source: Atlas of the South Pacific