

FIJI METEOROLOGICAL SERVICE
7-Days Weather Outlook for Fiji
Issued from NWFC Nadi on Thursday 23rd February,
2017

WARNING:

A HEAVY RAIN WARNING REMAINS IN FORCE FOR VANUA LEVU, TAVEUNI AND NEARBY SMALLER ISLANDS, YASAWA GROUP, LAU AND LOMAIVITI GROUP, EASTERN AND NORTHERN VANUA LEVU.

For more info: http://www.met.gov.fj/aifs_prods/20014.txt

A STRONG WIND WARNING IS IN FORCE FOR VANUA LEVU, TAVEUNI AND NEARBY SMALLER ISLANDS AND YASAWA GROUP AND NORTHERN LAU GROUP.

For more info: http://www.met.gov.fj/aifs_prods/10040.txt

A STRONG WIND WARNING IS IN FORCE FOR YASAWA WATERS, NORTHERN VANUA LEVU WATERS AND NORTHERN LAU WATERS.

For more info: http://www.met.gov.fj/aifs_prods/10060.txt

FOR FLOOD:

Please visit: http://www.met.gov.fj/aifs_prods/20016.txt

Situation: Shallow Tropical disturbance 12F remains weak and lies to the northwest of Fiji. TD12F is embedded in an active trough of low pressure which continues to bring rain over the northern parts of the group. The active trough with cloud and rain is expected to gradually move back to the north of Fiji on Friday (24/02) as a ridge of high pressure pushes in from the southwest. A brief cool south to southeast wind flow with mainly fine and sunny weather is then expected to dominate most parts of the group till later Sunday (26/02) when a trough with cloud and rain is then expected to drift westwards onto the northern and eastern parts of the group. It is expected to move through and affect the group till end of outlook period.

OUTLOOK

Western Division

DAY	WEATHER	WIND(Speed and Direction)	TEMPERATURE MAX/MIN(CELCIUS)
THU 23/02	Mainly fine. Cool at night.	Moderate southeast.	30/19
FRI 24/02	Mainly fine. Cool at night.	Moderate southerly	30/19
SAT 25/02	Mainly fine. Cool at night.	Moderate southeast, fresh and gusty at times	30/19
SUN 26/02	Mainly fine	Moderate south to southwest	31/20
Mon 27/02	Fine apart from afternoon or evening showers.	Moderate south to southeast	32/20
TUE 28/02	Cloudy periods some showers especially in the afternoon or evening.	Moderate southeast	32/22
WED 01/03	Cloudy periods with afternoon or evening showers and thunderstorms	Moderate southeast	32/22

Eastern Division

DAY	WEATHER	WIND(Speed and Direction)	TEMPERATURE MAX/MIN(CELCI US)
THU 23/02	Occasional rain, heavy at times and squally thunderstorms.	Strong northwesterly winds with average speeds of 45 km/hr and gusts to 60km/hr especially over Northern Lau. Elsewhere Moderate south to southeast winds.	28/23
FRI 24/02	Rain easing to showers.	Moderate south to southeast	30/20
SAT 25/02	Mainly fine	Moderate south to southwest	29/20
SUN 26/02	Occasional rain, heavy at times and few thunderstorms	Moderate south to southeast	28/22
Mon 27/02	Occasional rain, heavy at times and few thunderstorms	Moderate southeast	28/23
TUE 28/02	Occasional rain, heavy at times and few thunderstorms	Moderate southeast	28/23
WED 01/03	Cloudy periods with some showers	Moderate southeast	29/23

Northern Division

DAY	WEATHER	WIND(Speed and Direction)	TEMPERATURE MAX/MIN(CELCIUS)
THU 23/02	Occasional rain, heavy at times and few thunderstorms	Strong northwesterly of average speeds of 40km/hr with gusts to 60km/hr	27/22
FRI 24/02	Fine apart from afternoon or evening showers	Moderate southerly swells	30/21
SAT 25/02	Fine apart from afternoon or evening showers	Moderate southerly	30/21
SUN 26/02	Cloudy periods with some showers with heavy afternoon or evening thunderstorms and heavy falls.	Moderate southeast	30/22
Mon 27/02	Occasional rain heavy at times and few thunderstorms	Moderate southeast	29/23
TUE 28/02	Cloudy periods with some showers with heavy afternoon or evening thunderstorms and heavy falls.	Moderate southeast	29/23
WED 01/03	Cloudy periods with some showers with heavy afternoon or evening thunderstorms and heavy falls.	Moderate southeast	29/23

Central Division

DAY	WEATHER	WIND(Speed and Direction)	TEMPERATURE MAX/MIN(CELCIUS)
THU 23/02	Cloudy periods with few showers	Moderate south southeast.	29/23
FRI 24/02	Fine apart from brief showers. Cool at night.	Moderate southerly	29/20
SAT 25/02	Fine apart from brief showers. Cool at night.	Moderate south to southwest	29/20
SUN 26/02	Cloudy periods with some showers	Moderate southeast	28/22
Mon 27/02	Occasional rain, heavy at times and few thunderstorms.	Moderate southeast	27/22
TUE 28/02	Occasional rain, heavy at times and few thunderstorms.	Moderate southeast	27/22
WED 01/03	Cloudy periods with some showers and isolated afternoon or evening showers and thunderstorms	Moderate southeast	29/23

Rotuma

DAY	WEATHER	WIND(Speed and Direction)/SEA STATE	TEMPERATURE MAX/MIN(CELCIUS)
THU 23/02	Periods of rain, heavy at times and squally thunderstorms	Northwest 25 to 30 knots with gusts to 45 knots/ Rough to very rough seas. Moderate northwesterly swells.	28/23
FRI 24/02	Periods of heavy rain and squally thunderstorms	West to northwest 20 to 25 knots with gusts to 40 knots/ Rough seas. Moderate northwesterly swells.	28/23
SAT 25/02	Periods of heavy rain and squally thunderstorms	Moderate to fresh northwesterly winds/ Moderate to rough seas. Moderate northwesterly swells.	28/23
SUN 26/02	Occasional rain	Moderate easterly winds/Moderate seas	29/23
Mon 27/02	Occasional rain, heavy at times and few thunderstorms	Moderate easterly winds/Moderate seas	29/23
TUE 28/02	Cloudy periods with some showers	Moderate easterly winds/Moderate seas.	31/22
WED 01/03	Cloudy periods with some showers	Moderate easterly winds/Moderate seas.	31/22

Marine

DAY	WIND(Direction/Speed(knots)	SEA STATE/SWELLS	VISIBILITY
THU 23/02	For Northern Vanua Levu waters, Northern Lau water and, Yasawa Waters : Northwest 20 to 25 knots. For the rest of Fiji waters: South to southeast 15 to 20 knots..	Rough to very rough seas..	Poor in areas of heavy rain/showers
FRI 24/02	South to southeast 10 to 15 knots.	Moderate seas.	Poor in areas of heavy rain/showers
SAT 25/02	South to southwest 10 to 15 knots	Moderate seas.	Poor in areas of heavy rain/showers
SUN 26/02	Southeast 15 to 20 knots	Moderate to rough seas.	Poor in areas of heavy showers/Rain
Mon 27/02	Southeast 15 to 20 knots	Moderate to rough seas.	Poor in areas of heavy showers/Rain
TUE 28/02	Southeast 15 to 20 knots	Moderate to rough seas.	Good
WED 01/03	Southeast 15 to 20 knots	Moderate to rough seas.	Good

Note: Wind strengths taken from Beaufort scale.
Light = 5-10 knots 1 knot=1.85 kilometers per hour.
Moderate = 11-16knots.
Fresh = 17-21knots.

Strong = 22-27knots.
Near Gale= 28-33knots.
Gale = 34-47knots.
Swell
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:
Greater than 10km: Good
5 to 10 km: Fair/Moderate
Less than 5km: Poor

THE NEXT REVIEW WILL BE ON MONDAY 27th FEBRUARY, 2017.



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