# FIJI METEOROLOGICAL SERVICE 7-Days Weather Outlook for Fiji Issued from NWFC Nadi on Monday 8th February, 2016

<u>Updated</u>
Warning: NIL
Situation:

A ridge of high pressure extend over the group from the east. Tropical Disturbance TD09F located to the northeast of Vanuatu is expected to gradually move south-southeast, intensify further and possibly become a Tropical Cyclone by Friday. It is expected to pass to the far west of Fiji. Associated strong and gusty winds with rain are anticipated to affect the group from Wednesday till the weekend.

#### **OUTLOOK**

#### **Western Division**

DAY	WEATHER	WINDS	TEMP MAX/MIN (CELCIUS)
Mon 08/02	Fine apart from isolated afternoon or evening showers and thunderstorms	Moderate easterly/Moderate Sea breeze from late morning to late afternoon	33/23
Tue 09/02	Fine apart from isolated afternoon or evening showers and thunderstorms	Moderate easterly/Moderate Sea breeze from late morning to late afternoon	33/23
Wed 10/02	Occasional rain and few squally thunderstorms	Moderate northeast, fresh at times	31/23
Thu 11/02	Occasional rain, heavy at times and few squally thunderstorms	Strong northerly winds with average speed of 55km/hr and gusts to 70 km/hr	30/23
Fri 12/02	Occasional rain, heavy at times and few squally thunderstorms	Strong northerly winds with average speed of 55km/hr and gusts to 70 km/hr	30/23
Sat 13/02	Occasional rain and few squally thunderstorms	Strong northerly winds with average speed of 55km/hr and gusts to 70 km/hr	30/23
Sun 14/02	Occasional rain and few squally thunderstorms	Fresh northerly winds, gusty at times	30/23

#### **Eastern Division**

DAY	WEATHER	WINDS	TEMP MAX/MIN (CELCIUS)
Mon 08/02	Fine apart from brief showers	Moderate northerly	31/24
Tue 09/02	Fine apart from brief showers	Moderate northerly	31/24
Wed 10/02	Some showers	Moderate northerly	31/24
Thu 11/02	Occasional rain and possible thunderstorms	Moderate to fresh northerly, gusty at times	31/24
Fri 12/02	Occasional rain and possible thunderstorms	Moderate to fresh northerly, gusty at times	31/24
Sat 13/02	Occasional rain and possible thunderstorms	Moderate to fresh northerly, gusty at times	31/24
Sun 14/02	Occasional rain and possible thunderstorms	Moderate to fresh northerly, gusty at times	31/24

## **Northern Division**

DAY	WEATHER	WINDS	TEMP MAX/MIN ( CELCIUS)
Mon 08/02	Some showers over eastern Vanua Levu. Elsewhere, isolated afternoon or evening showers and thunderstorms	Moderate easterly	33/24
Tue 09/02	Some showers over eastern Vanua Levu. Elsewhere, isolated afternoon or evening showers and thunderstorms	Moderate easterly	33/24
Wed 10/02	Occasional rain, heavy at times and few squally thunderstorms	Moderate northeast, fresh at times	30/24
Thu 11/02	Occasional rain, heavy at times and few squally thunderstorms	Strong northerly winds with average speed of 55km/hr and gusts to 70 km/hr	30/24
Fri 12/02	Occasional rain, heavy at times and few squally thunderstorms	Strong northerly winds with average speed of 55km/hr and gusts to 70 km/hr	30/24
Sat 13/02	Occasional rain, heavy at times and few squally thunderstorms	Fresh northerly winds, gusty at times	30/24
Sun 14/02	Occasional rain and few squally thunderstorms	Fresh northerly winds, gusty at times	30/24

## **Central Division**

DAY	WEATHER	WINDS	TEMP MAX/MIN (CELCIUS)
Mon 08/02	Fine apart from isolated showers and possible afternoon or evening thunderstorms	Moderate northerly	32/24
Tue 09/02	Fine apart from isolated showers and possible afternoon or evening thunderstorms	Moderate northerly	32/24
Wed 10/02	Fine apart from isolated showers and possible afternoon or evening thunderstorms	Moderate northerly	32/24
Thu 11/02	Occasional rain and few squally thunderstorms	Moderate to fresh northerly, gusty at times	30/24
Fri 12/02	Occasional rain and few squally thunderstorms	Moderate to fresh northerly, gusty at times	30/24
Sat 13/02	Occasional rain and few squally thunderstorms	Moderate to fresh northerly, gusty at times	30/24
Sun 14/02	Occasional rain and few squally thunderstorms	Moderate to fresh northerly, gusty at times	30/24

#### Rotuma

DAY	WEATHER	WINDS/SEA	TEMP MAX/MIN (CELCIUS)
Mon 08/02	Occasional rain, heavy at times and squally thunderstorms	Moderate easterly, fresh at times/Moderate to rough seas	30/25
Tue 09/02	Periods of rain, heavy at times and squally thunderstorms	Strong northerly winds with average speed of 55km/hr and gusts to 70 km/hr. Rough to very rough seas	29/25
Wed 10/02	Periods of rain, heavy at times and squally thunderstorms	Strong northerly winds with average speed of 55km/hr and gusts to 70 km/hr. Rough to very rough seas	29/25
Thu 11/02	Occasional rain, heavy at times and squally thunderstorms	Fresh northerly, gusty at times. Rough seas	30/25
Fri 12/02	Occasional rain, heavy at times and squally thunderstorms	Moderate to fresh northerly, gusty at times. Rough seas	30/25
Sat 13/02	Occasional rain and few thunderstorms	Moderate to fresh northerly, gusty at times. Rough seas	31/25
Sun 14/02	Occasional showers and possible thunderstorms	Moderate to fresh northerly, gusty at times. Rough seas	31/25

## **Marine:**

DAY	WIND Direction/Speed( kts)	SEA/SWELL	VISIBILITY
Mon	East to northerly 15 to 20	Moderate to rough	Good
08/02	knots	seas	
Tue	East to northerly 15 to 20	Moderate to rough	Good
09/02	knots	seas	
Wed	Northerly 20 to 25 knots,	Rough seas/ Moderate	Poor in areas of rain and
10/02	gusting to 35 knots	northerly swells	thunderstorms
Thu	Northerly 25 to 30 knots,	Rough to very rough	Poor in areas of rain and
11/02	gusting to 40 knots	seas/ Moderate northerly swells	thunderstorms
Fri	Northerly 25 to 30 knots,	Rough to very rough	Poor in areas of rain and
12/02	gusting to 40 knots	seas/ Moderate northerly swells	thunderstorms
Sat	Northerly 25 to 30 knots,	Rough to very rough	Poor in areas of rain and
13/02	gusting to 40 knots	seas/ Moderate northerly swells	thunderstorms
Sun	Northerly 20 to 25 knots,	Rough seas/ Moderate	Poor in areas of rain and
14/02	gusting to 35 knots	northerly swells	thunderstorms

**Note:** Wind strengths taken from Beaufort scale.

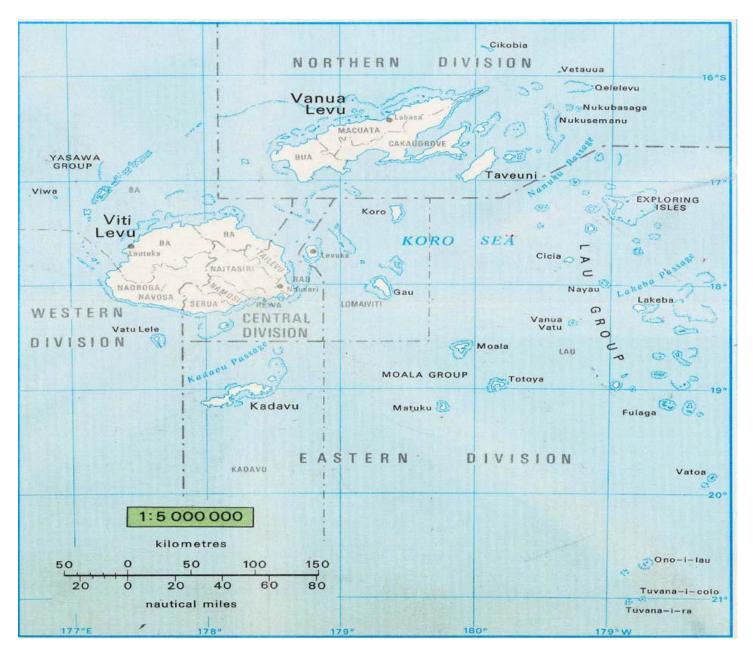
Light = 5-10 knots 1 knot=1.85 kilometers per hour. Moderate = 11-16knots. Fresh = 17-21knots. Strong = 22-27knots. Near Gale= 28-33knots. Gale = 34-47knots.

**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 THURSDAY 11<sup>TH</sup> FEBRUARY, 2016.



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