# FIJI METEOROLOGICAL SERVICE 7-Days Weather Outlook for Fiji Issued from NWFC Nadi on Monday 28th January, 2019.

WARNING: A HEAVY RAIN ALERT REMAINS IN FORCE FOR VANUA LEVU, YASAWA AND MAMANUCA GROUP AND IS NOW IN FORCE FOR WESTERN HALF OF VITI LEVU AND LOMAIVITI GROUP.

**SITUATION:** A trough of low pressure with cloud and showers lies slow moving just to the north of Fiji. It is expected to gradually drift towards the group and affect the northern and western parts from today(28/01) and spread to the rest of Fiji till later Friday(01/02) with a tropical low pressure system expected to be embedded along the trough as it tracks eastwards. Meanwhile, a weak

trough lies slow moving over the eastern parts.

# **OUTLOOK**

# **Western Division**

| DAY          | WEATHER   | WIND( Speed and Direction)                    | TEMPERATURE<br>MAX/MIN |
|--------------|---|---|------------------------|
|              |   |   | (CELCIUS)              |
| MON<br>28/01 | Cloudy periods with some showers. Isolated afternoon or evening thunderstorms with heavy falls. | Moderate to fresh southeast winds.            | 30/23                  |
| TUE<br>29/01 | Occasional rain and few thunderstorms. Isolated heavy falls expected.                           | Moderate to fresh southeast winds.            | 30/24                  |
| WED<br>30/01 | Occasional rain and few thunderstorms. Isolated heavy falls expected.                           | Moderate to fresh easterly winds.             | 30/24                  |
| THUR 31/01   | Cloudy periods with some showers. Isolated afternoon or evening thunderstorms with heavy falls. | Moderate to fresh easterly winds.             | 31/23                  |
| FRI 01/02    | Cloudy periods with isolated afternoon or evening showers and thunderstorms.                    | Moderate to fresh easterly winds              | 31/23                  |
| SAT<br>02/02 | Cloudy periods with isolated afternoon or evening showers and thunderstorms.                    | Moderate to fresh northwest to easterly winds | 31/23                  |
| SUN<br>03/02 | Cloudy periods with isolated afternoon or evening showers and thunderstorms.                    | Moderate to fresh northwest to easterly winds | 31/23                  |

### **Eastern Division**

| DAY          | WEATHER  | WIND( Speed and Direction)        | TEMPERATURE<br>MAX/MIN<br>(CELCI US) |
|--------------|--|-----------------------------------|--------------------------------------|
| MON<br>28/01 | Cloudy periods with some showers. Isolated thunderstorms with heavy falls. | Moderate to fresh southeast winds | 29/23                                |
| TUE<br>29/01 | Occasional showers and few thunderstorms. Isolated heavy falls expected.   | Moderate to fresh easterly winds  | 28/23                                |
| WED 30/01    | Occasional showers and few thunderstorms. Isolated heavy falls expected.   | Moderate to fresh easterly winds  | 28/23                                |
| THUR 31/01   | Cloudy periods with some showers.  | Moderate to fresh easterly winds  | 30/23                                |

| FRI<br>01/02 | Cloudy periods with some showers. | Moderate to fresh easterly winds | 30/23 |
|--------------|-----------------------------------|----------------------------------|-------|
| SAT<br>02/02 | Cloudy periods with some showers. | Moderate to fresh easterly winds | 30/23 |
| SUN<br>03/02 | Cloudy periods with some showers. | Moderate to fresh easterly winds | 30/23 |

# **Northern Division**

| DAY          | WEATHER  | WIND( Speed and Direction)                            | TEMPERATURE MAX/MIN( CELCIUS) |
|--------------|--|---|-------------------------------|
| MON<br>28/01 | Occasional showers and few thunderstorms with heavy falls expected.      | Moderate to fresh easterly winds                      | 30/24                         |
| TUE<br>29/01 | Occasional rain and few thunderstorms. Isolated heavy falls expected.    | Moderate to fresh easterly winds                      | 29/24                         |
| WED<br>30/01 | Occasional rain and few thunderstorms. Isolated heavy falls expected.    | Moderate to fresh southeast westerly winds.           | 29/24                         |
| THUR 31/01   | Occasional showers and few thunderstorms. Isolated heavy falls expected. | Moderate to fresh southeast westerly winds.           | 29/24                         |
| FRI<br>01/02 | Occasional showers and isolated thunderstorms with heavy falls expected. | Moderate southeast to westerly winds, fresh at times. | 30/24                         |
| SAT<br>02/02 | Cloudy periods with afternoon or evening showers and thunderstorms.      | Moderate southeast to westerly winds, fresh at times. | 31/23                         |
| SUN<br>03/02 | Cloudy periods with afternoon or evening showers and thunderstorms.      | Moderate southeast to westerly winds, fresh at times. | 31/23                         |

# **Central Division**

| DAY          | WEATHER  | WIND( Speed and Direction)         | TEMPERATURE             |
|--------------|--|------------------------------------|-------------------------|
| MON<br>28/01 | Cloudy periods with some showers. Isolated thunderstorms with heavy falls.       | Moderate to fresh southeast winds. | MAX/MIN( CELCIUS) 29/24 |
| TUE<br>29/01 | Occasional showers and few thunderstorms with heavy falls expected.              | Moderate to fresh easterly winds   | 28/24                   |
| WED<br>30/01 | Occasional showers and few thunderstorms with heavy falls expected.              | Moderate to fresh easterly winds   | 28/24                   |
| THUR 31/01   | Cloudy periods with some showers and isolated thunderstorms.                     | Moderate to fresh easterly winds   | 29/23                   |
| FRI<br>01/02 | Cloudy periods with some showers.  | Moderate to fresh easterly winds.  | 30/23                   |
| SAT<br>02/02 | Cloudy periods with some showers.<br>Isolated thunderstorms with heavy<br>falls. | Moderate to fresh easterly winds.  | 30/23                   |
| SUN<br>03/02 | Cloudy periods with some showers. Isolated thunderstorms with heavy falls.       | Moderate to fresh easterly winds   | 31/23                   |

### **Rotuma**

| DAY   | WEATHER                           | WIND( Speed and Direction)/SEA<br>STATE | TEMPERATURE MAX/MIN( CELCIUS) |
|-------|-----------------------------------|---|-------------------------------|
| MON   | Cloudy periods with some showers. | Westerly winds 15 to 20 knots.          | 30/23                         |
| 28/01 | Isolated thunderstorms with heavy | Moderate to rough seas.                 |                               |
|       | falls.                            |   |                               |
| TUE   | Occasional showers and few        | Westerly winds 15 to 20 knots.          | 30/24                         |
| 29/01 | thunderstorms.                    | Moderate to rough seas.                 |                               |
| WED   | Occasional showers and few        | Westerly winds 15 to 20 knots.          | 30/24                         |
| 30/01 | thunderstorms.                    | Moderate to rough seas.                 |                               |
| THUR  | Occasional showers and few        | Westerly winds 15 to 20 knots.          | 30/24                         |
| 31/01 | thunderstorms.                    | Moderate to rough seas.                 |                               |
| FRI   | Occasional showers and few        | Westerly winds 15 to 20 knots.          | 30/24                         |
| 01/02 | thunderstorms.                    | Moderate to rough seas.                 |                               |
| SAT   | Occasional showers and few        | Westerly winds 15 to 20 knots.          | 30/24                         |
| 02/02 | thunderstorms.                    | Moderate to rough seas.                 |                               |
| SUN   | Occasional showers and few        | Westerly winds 15 to 20 knots.          | 30/24                         |
| 03/02 | thunderstorms.                    | Moderate to rough seas.                 |                               |

## Marine

| DAY           | WIND( Direction/Speed( knots)               | SEA STATE/SWELLS                                  | VISIBILITY                                 |
|---------------|---|---|--|
| MON<br>28/01  | Southeast winds 15 to 20 knots.             | Moderate to rough seas.                           | Poor in areas of showers and thunderstorms |
| TUE<br>29/01  | Southeast winds 15 to 20 knots.             | Moderate to rough seas.                           | Poor in areas of showers and thunderstorms |
| WED<br>30/01  | Easterly winds 15 to 20 knots.              | Moderate to rough seas.                           | Poor in areas of showers and thunderstorms |
| THUR<br>31/01 | Easterly winds 15 to 20 knots.              | Moderate to rough seas. Moderate southerly swells | Poor in areas of showers and thunderstorms |
| FRI<br>01/02  | Easterly winds 15 to 20 knots.              | Moderate to rough seas. Moderate southerly swells | Poor in areas of showers and thunderstorms |
| SAT<br>02/02  | Northwest to easterly winds 15 to 20 knots. | Moderate to rough seas. Moderate southerly swells | Fair                                       |
| SUN<br>03/02  | Northwest to easterly winds 15 to 20 knots. | Moderate to rough seas. Moderate southerly swells | Fair                                       |

 $\label{Note:wind} \textbf{Note:} \ \ \textbf{Wind strengths taken from Beaufort scale}.$ Light = 5-10 knots 1 knot=1.85 kilometers per hour. Moderate = 11-16knots.

Fresh = 17-21knots.

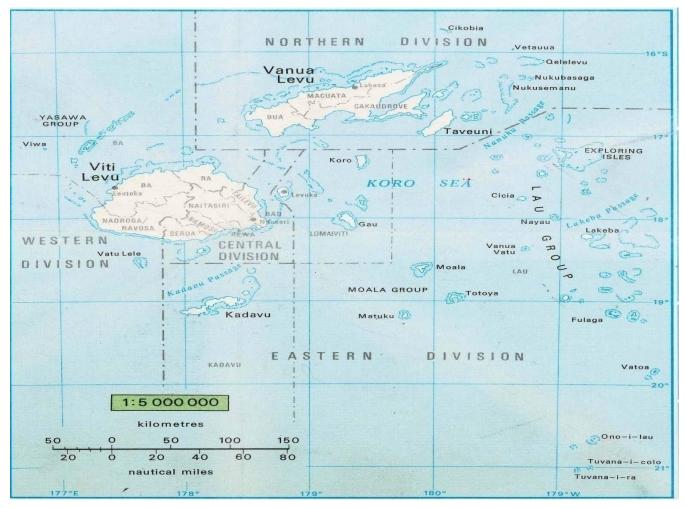
Strong = 22-27knots. Near Gale= 28-33knots. Gale = 34-47knots.

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



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