# FIJI METEOROLOGICAL SERVICE 7-Days Weather Outlook for Fiji Issued from NWFC Nadi on Monday 14th September, 2020.

WARNING/ALERTS: A STRONG WIND WARNING REMAINS IN FORCE FOR THE LAND AREAS OF YASAWA AND MAMANUCA GROUP AND NORTHEASTERN VANUA LEVU.

**SITUATION**: A high pressure system to the far south of Fiji is expected to be dominant till the end of outlook period, directing a fresh to strong southeast wind flow over the country.

## **OUTLOOK**

### **Western Division**

| DAY   | WEATHER                            | WIND( Speed and Direction) | TEMPERATURE |
|-------|------------------------------------|----------------------------|-------------|
|       |                                    |                            | MAX/MIN     |
|       |                                    |                            | (CELCIUS)   |
| Mon   | Fine apart from possible afternoon | Moderate to fresh south-   | 29/24       |
| 14/09 | or evening brief showers           | easterly winds.            |             |
| Tue   | Mainly Fine.                       | Moderate to fresh south-   | 29/23       |
| 15/09 |                                    | easterly winds             |             |
| Wed   | Mainly Fine.                       | Moderate to fresh south to | 29/24       |
| 16/09 | · ·                                | southeast winds.           |             |
| Thu   | Mainly Fine.                       | Moderate southeast winds.  | 30/22       |
| 17/09 | · ·                                |                            |             |
| Fri   | Fine apart from possible afternoon | Moderate southeast winds.  | 30/22       |
| 18/09 | or evening brief showers           |                            |             |
| Sat   | Fine apart from possible afternoon | Moderate southeast winds.  | 30/22       |
| 19/09 | or evening brief showers           |                            |             |
| Sun   | Fine apart from possible afternoon | Moderate southeast winds.  | 30/23       |
| 20/09 | or evening brief showers           |                            |             |

# **Eastern Division**

| DAY          | WEATHER                            | WIND( Speed and Direction)                  | TEMPERATURE MAX/MIN |
|--------------|------------------------------------|---|---------------------|
| Mon<br>14/09 | Cloudy periods with some showers.  | Moderate to fresh south-<br>easterly winds. | (CELCI US)<br>28/24 |
| Tue<br>15/09 | Cloudy periods with brief showers. | Moderate to fresh south-<br>easterly winds  | 28/23               |
| Wed<br>16/09 | Cloudy periods with brief showers. | Moderate to fresh southeast winds.          | 29/23               |
| Thu<br>17/09 | Cloudy periods with brief showers. | Moderate southeast winds.                   | 29/24               |
| Fri<br>18/09 | Cloudy periods with brief showers. | Moderate southeast winds.                   | 28/23               |
| Sat<br>19/09 | Cloudy periods with some showers.  | Moderate southeast winds.                   | 28/24               |
| Sun<br>20/09 | Cloudy periods with some showers.  | Moderate southeast winds.                   | 28/25               |

# **Northern Division**

| DAY          | WEATHER   | WIND( Speed and Direction)                   | TEMPERATURE MAX/MIN ( CELCIUS) |
|--------------|---|--|--------------------------------|
| Mon<br>14/09 | Fine apart from possible afternoon or evening showers | Moderate to fresh southeast winds.           | 29/24                          |
| Tue<br>15/09 | Fine apart from possible afternoon or evening showers | Moderate to fresh southeast winds.           | 30/23                          |
| Wed<br>16/09 | Fine apart from possible afternoon or evening showers | Moderate to fresh southeast winds.           | 30/23                          |
| Thu<br>17/09 | Fine apart from possible afternoon or evening showers | Moderate to fresh southeast winds.           | 30/23                          |
| Fri<br>18/09 | Fine apart from possible afternoon or evening showers | afternoon Moderate southeast winds.          |                                |
| Sat<br>19/09 | Cloudy periods with brief showers                     | with brief showers Moderate southeast winds. |                                |
| Sun<br>20/09 | Cloudy periods with brief showers.                    | Moderate southeast winds.                    | 30/23                          |

## **Central Division**

| DAY          | WEATHER                            | WIND( Speed and Direction)         | TEMPERATURE MAX/MIN ( CELCIUS) |
|--------------|------------------------------------|------------------------------------|--------------------------------|
| Mon<br>14/09 | Cloudy periods with some showers.  | Moderate to fresh southeast winds. | 28/24                          |
| Tue<br>15/09 | Cloudy periods with some showers.  | Moderate to fresh southeast winds. | 29/23                          |
| Wed<br>16/09 | Cloudy periods with brief showers. | Moderate to fresh southeast winds. | 29/22                          |
| Thu<br>17/09 | Cloudy periods with brief showers. | Moderate to fresh southeast winds. | 30/22                          |
| Fri<br>18/09 | Cloudy periods with brief showers. | Moderate southeast winds.          | 30/22                          |
| Sat<br>19/09 | Cloudy periods with some showers.  | Moderate southeast winds.          | 29/24                          |
| Sun<br>20/09 | Cloudy periods with some showers.  | Moderate southeast winds.          | 29/25                          |

### **Rotuma**

| DAY   | WEATHER                       | WIND( Speed and Direction)/SEA  | TEMPERATURE |
|-------|-------------------------------|---------------------------------|-------------|
|       |                               | STATE                           | MAX/MIN     |
|       |                               |                                 | ( CELCIUS)  |
| Mon   | Cloudy periods with brief     | Southeast winds 15 to 20 knots. | 30/24       |
| 14/09 | showers                       | Moderate to rough seas.         |             |
| Tue   | Fine apart from brief showers | Southeast winds 15 to 20 knots. | 30/24       |
| 15/09 |                               | Moderate to rough seas.         |             |
| Wed   | Fine apart from brief showers | Easterly winds 15 to 20 knots.  | 30/24       |
| 16/09 |                               | Moderate to rough seas.         |             |
| Thu   | Cloudy period with some       | Easterly winds 15 to 20 knots.  | 30/24       |
| 17/09 | showers                       | Moderate to rough seas.         |             |
| Fri   | Cloudy periods with some      | Easterly winds 15 to 20 knots.  | 30/24       |
| 18/09 | showers                       | Moderate to rough seas.         |             |
| Sat   | Cloudy periods with some      | Easterly winds 15 to 20 knots.  | 30/24       |
| 19/09 | showers                       | Moderate to rough seas.         |             |
| Sun   | Cloudy periods with some      | Easterly winds 15 to 20 knots.  | 30/24       |
| 20/09 | showers                       | Moderate to rough seas.         |             |

## **Marine**

| DAY          | WIND( Direction/Speed( knots)        | SEA STATE/SWELLS                                      | VISIBILITY |
|--------------|--------------------------------------|---|------------|
| Mon<br>14/09 | South-easterly winds 20 to 25 knots. | Rough seas. Moderate southerly swells                 | Good       |
| Tue<br>15/09 | South-easterly winds 20 to 25 knots. | Rough seas. Moderate southerly swells                 | Good       |
| Wed<br>16/09 | South-easterly winds 20 to 25 knots. | Rough seas. Moderate southerly swells                 | Fair       |
| Thu<br>17/09 | South-easterly winds 20 to 25 knots. | Rough seas. Moderate southerly swells.                | Fair       |
| Fri<br>18/09 | Southeast winds 15 to 20 knots.      | Moderate to rough seas.<br>Moderate easterly swells.  | Fair       |
| Sat<br>19/09 | Southeast winds 15 to 20 knots.      | Moderate to rough seas.<br>Moderate easterly swells.  | Poor       |
| Sun<br>20/09 | Southeast winds 15 to 20 knots.      | Moderate to rough seas.<br>Moderate southerly swells. | Poor       |

Note: Wind strengths taken from Beaufort scale. 1 knot=1.85 kilometers per hour.

 $Light = 5-10 \text{ knots} \qquad \underline{Swell}$ 

Moderate = 11-16knots.

Low Swells: 0-2 meters (0-6.5feet)

Fresh = 17-21knots.

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

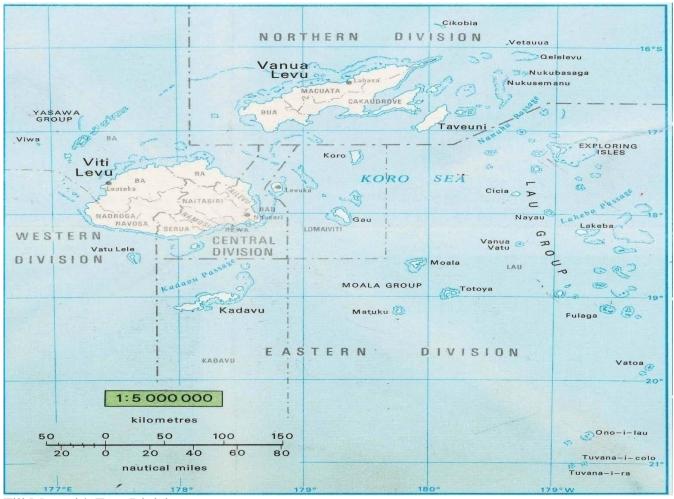
Strong = 22-27knots.

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

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

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

THE NEXT REVIEW WILL BE ON THURSDAY 17th SEPTEMBER, 2020.



Fiji Map with Four Divisions

Map Source: Atlas of the South Pacific