# Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 205

**Country: Fiji** 

Part 1: Recent climate

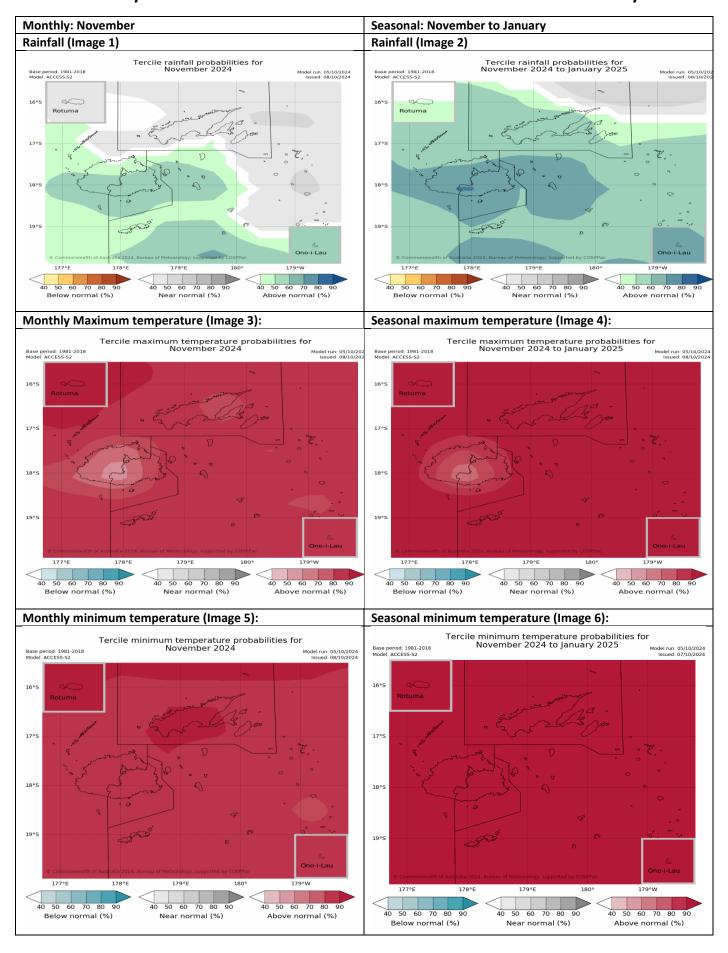
**TABLE 1: Monthly Rainfall** 

Station (include data period)	Jul-2024	Aug-2024	Sep-2024					
			Total (mm)	33%tile	67%tile	Median	Rank	
	Total (mm)	Total (mm)	Rainfall (mm)					
		Wester	n Division					
Penang Mill (1910-2024)	33.3	108.8	24.6	42.0	93.0	59.2	26/114	
Lautoka Mill (1900-2024)	68.5	104.1	6.8	31.6	86.6	57.1	11/125	
Nadi Airport (1942-2024)	49.4	100.9	9.9	36.5	88.6	62.6	12/83	
		Centro	l Division					
Laucala Bay (Suva) (1942- 2024)	57.4	215.3	108.0	116.6	219.6	148.6	25/83	
Nausori Airport (1957-2024)	44.2	223.2	115.5	109.6	196.3	145.2	27/68	
Tokotoko (Navua) (1945- 2024)	229.0	252.0	201.5	158.3	287.6	213.5	37/79	
Eastern Division								
Lakeba (1950-2024)	29.7	0.5	147.6	68.7	125.5	91.5	58/75	
Vunisea (Kadavu) (1931- 2024)	100.9	196.0	131.0	93.2	165.7	134.0	47/87	
Ono-i-Lau (1943-2024)	99.2	44.7	54.4	72.7	119.7	96.7	17/77	
		Northe	rn Division					
Labasa Airport (1946-2024)	11.1	36.3	55.0	37.7	82.6	61.6	31/66	
Savusavu Airfield (1956- 2024)	50.1	31.9	105.6	79.3	136.7	107.0	33/66	
Udu Point (1946-2024)	101.9	267.6	194.3	73.1	147.7	107.6	65/75	
Rotuma (1912-2024)	308.5	22.5	243.5	165.6	262.6	210.2	72/108	

**TABLE 2: Three-month Total Rainfall for July to September 2025** 

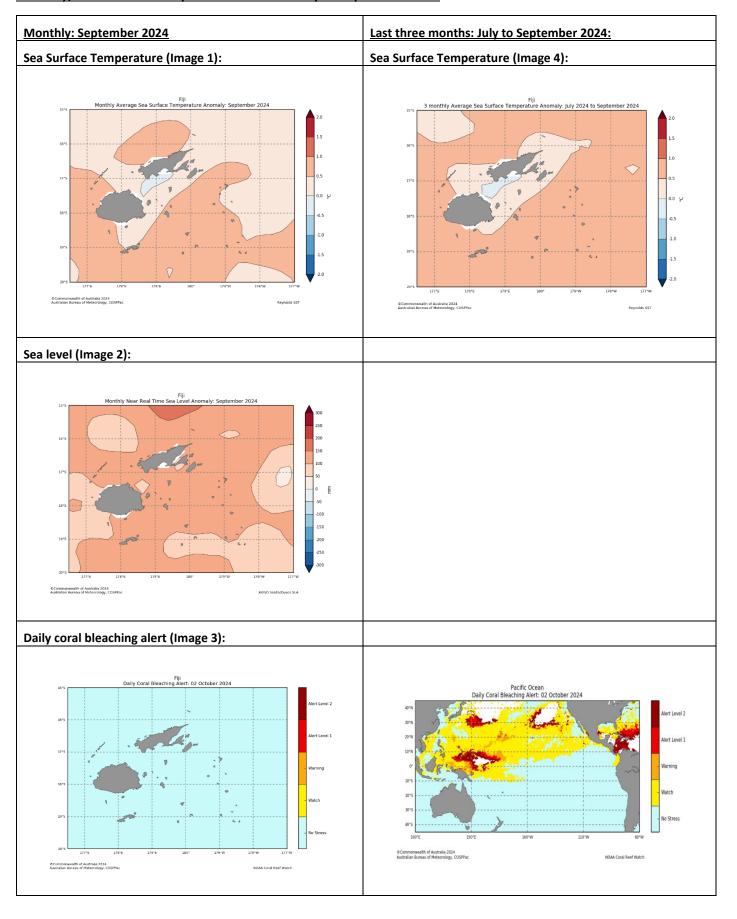
Station	Three-month Total		33%tile	67%tile	Median	Rank			
Western Division									
Penang Mill (1910-2024)	166.7	Normal	130.0	227.9	186.5	47/114			
Lautoka Mill (1900-2024)	179.4	Normal	116.7	219.0	156.2	66/124			
Nadi Airport (1942-2024)	160.2	Normal	128.6	211.4	174.6	41/83			
Central Division									
Laucala Bay (Suva) (1942-2024)	380.7	Below normal	384.0	564.5	458.2	27/83			
Nausori Airport (1957-2024)	382.9	Normal	364.2	530.7	436.0	28/68			
Tokotoko (Navua) (1945-20243)	682.5	Above normal	513.6	664.9	593.4	53/78			
Eastern Division									
Lakeba (1950-2024)	177.8	Below normal	204.1	313.5	236.8	21/73			
Vunisea (Kadavu) (1931-2024)	427.9	Above normal	296.3	398.9	348.6	66/85			
Ono-i-Lau (1943-2024)	198.3	Below normal	252.6	333.9	295.5	16/76			
Northern Division									
Labasa Airport (1947-2024)	102.4	Below normal	111.8	188.9	155.3	20/66			
Savusavu Airfield (1957-2024)	187.6	Below normal	243.5	337.4	305.5	13/66			
Udu Point (1946-2024)	563.8	Above normal	245.9	350.7	303.0	73/74			
Rotuma (1912-2024)	574.5	Below normal	575.4	768.9	656.1	34/107			

Part 1i. Monthly and Seasonal Outlooks for November and November to January 2025

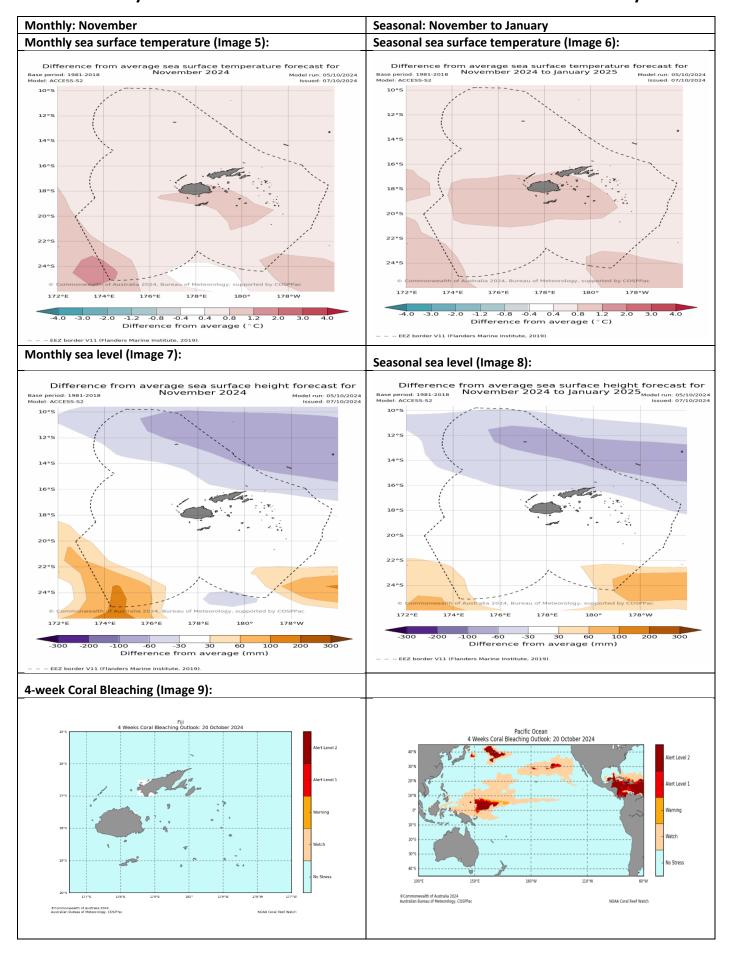


## **Part 2: Recent Ocean Observation**

## Monthly/Three months: September 2024 and July to September 2024



## Part 2i. Monthly and Seasonal Outlooks for November and November to January 2025



#### **Summary Statement**

#### Monthly and last three months: September 2024/July to September 2024 statement

For September 2024, rainfall was *below normal* across the Western Division, Laucala Bay, and Ono-i-Lau, *near normal* at Nausori Airport, Navua, Vunisea, Labasa Airport, Savusavu Airfield, and Rotuma and *above normal* at Lakeba and Udu Point.

July to September 2024, *below normal* rainfall was recorded at Laucala Bay, Lakeba, Ono-i-Lau, Labasa Airport, Savusavu Airfield and Rotuma, *near normal* across the Western Division and Nausori Airport, and *above normal* at Navua, Vunisea and Udu Point. Udu Point recorded its second wettest July to September period in 74 years of record.

## Part 1i. Monthly and Seasonal Outlooks for November and November to January 2025

#### Monthly /Seasonal rainfall and temperature Outlook statements

The rainfall for November 2024 is likely to be *above normal* for Western and Central Divisions, Kadavu, Lomaiviti Group and Moala Group and Ono-i-Lau, *near normal* across Vanua Levu, Lau Group and Rotuma. The rainfall for November to January 2025 is likely to be *above normal* across the Fiji Group. Maximum and minimum temperatures for Fiji for November 2024 and averaged over November to January 2025 are very likely to be *above normal* across the Fiji Group.

#### Part 2: Recent Ocean summary statement

Monthly and last three months: September 2024/July to September 2024

September sea levels in most parts of Fiji were 50 to 150mm above normal.

September and averaged over July to September, ocean temperatures were utmost 1.5°C above normal.

Coral bleaching alert is at 'No Stress' for the Fiji Waters.

### Part 2i. Monthly and Seasonal Outlooks for November and November to January 2025

#### **Ocean Variable statement**

For November and averaged over November to January 2025, ocean temperatures are predicted to be 0.4 to 1.2°C above normal.

Sea surface height outlooks for November, as well as for November to January 2025 are likely to be 30 to 60mm *below normal* for Rotuma, while remaining parts of the Fiji group are likely to be *near normal*.

Coral bleaching outlook is at 'No Stress' for the Fiji Group.

#### **IN BRIEF for Teleconference**

- September rainfall totals ranged from *below normal* to *above normal* across the country, while July to September rainfall totals were *near normal* to *below normal* at most sites.
- November rainfall is likely to be above normal for Western and Central Divisions, Kadavu, Lomaiviti Group and Moala Group and Ono-i-Lau, near normal across Vanua Levu, Lau Group and Rotuma. The rainfall for November to January is likely to be above normal across the Fiji Group.
- September and averaged over July to September, sea surface temperatures were above normal. For the next one and three months, sea surface temperatures are predicted to be above normal.
- Sea -surface heights were *above normal* for September. , SSHs are predicted to be below normal to *near normal* for the next one and three months.

TABLE 3: Stakeholder Engagement- Evaluations of how effective NMS engage with stakeholders

Product	Date: September 2024	Stakeholder	Total Number of Participants	Number of Male	Number of Female	Comments (If there are comments from you Stakeholders)
Fiji Climate Summary	10/09/2024	General Public	140	106	34	
EAR Watch	11/09/2024	Humanitarian partners	122	96	26	
Fiji Climate Outlook	30/09/2024	General public	124	93	31	
Climate Outlook for Monasavu	30/09/2024	Energy Fiji Limited	13	13	-	
Fiji Ocean Outlook	20/09/2024	A number of key ocean related stakeholders	36	29	7	
Fiji Sugarcane Rainfall Outlook	09/09/2024	Sugar Industry stakeholders	77	60	17	
ENSO Outlook	25/09/2024	General Public	142	116	26	
Meteorological Data Request	01/09/2024- 30/09/2024	A range of stakeholders	20	17	3	
Total			674	530	144	