

# Pacific Islands - Ocean and Climate Outlook Forum (OCOF) No. 215

Country: Fiji

## Part 1: Recent climate

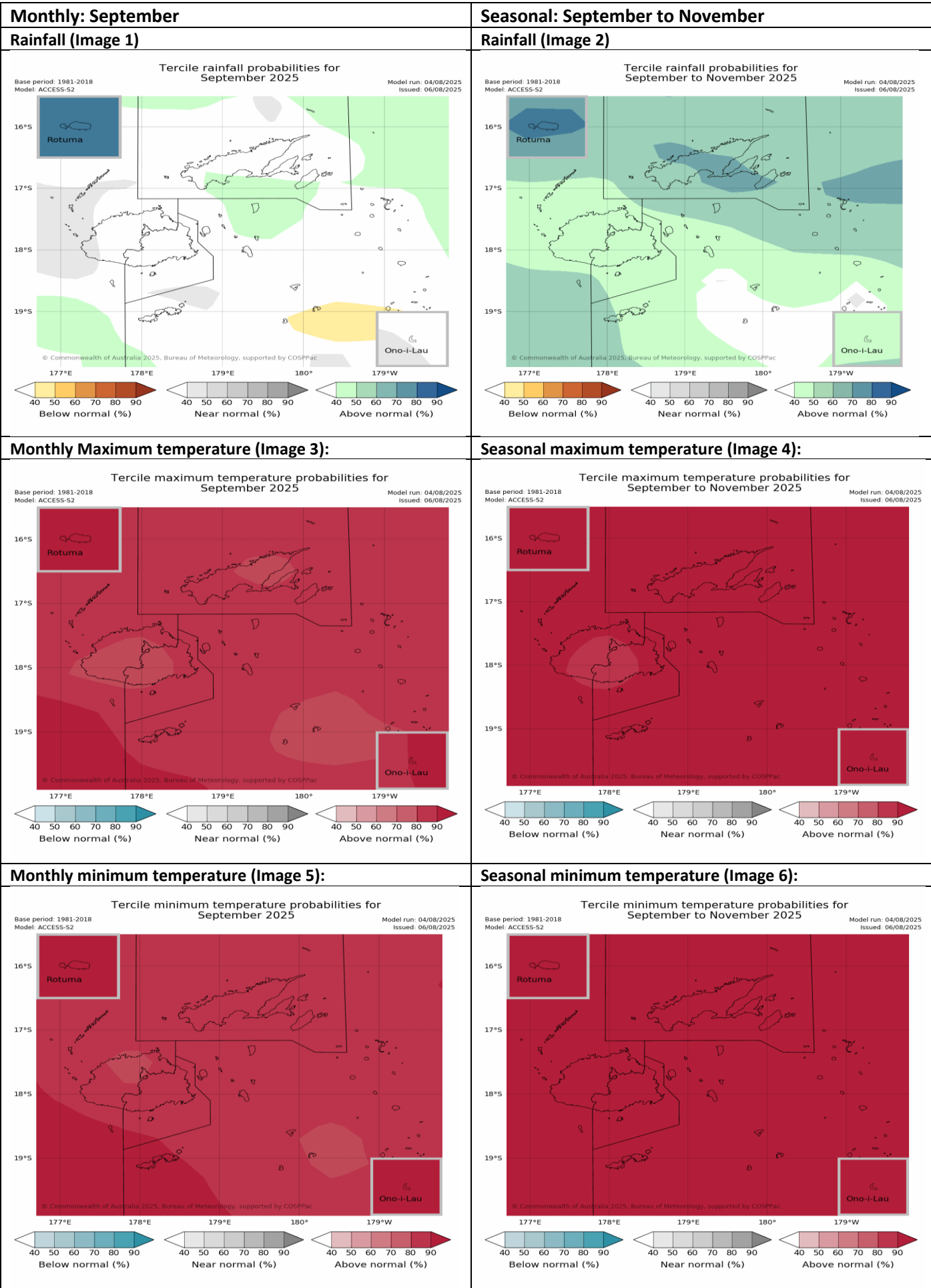
TABLE 1: Monthly Rainfall

Station (include data period)	May-2025	Jun-2025	Jul-2025				
			Total (mm)	33%tile	67%tile	Median	Rank
	Total (mm)	Total (mm)	Rainfall (mm)				
Western Division							
Penang Mill (1910-2025)	215.6	111.7	76.0	23.8	55.1	35.8	89/116
Lautoka Mill (1900-2025)	19.1	49.0	82.6	15.7	55.1	33.2	102/125
Nadi Airport (1942-2025)	38.3	57.6	68.3	15.2	60.1	33.5	60/84
Central Division							
Laucala Bay (Suva) (1942-2025)	352.2	143.0	241.6	87.8	158.1	120.7	74/84
Nausori Airport (1957-2025)	340.0	140.3	213.8	92.6	134.2	118.4	60/69
Tokotoko (Navua) (1945-2025)	336.5	153.5	149.5	140.6	213.5	172.9	29/80
Eastern Division							
Lakeba (1950-2025)			97.5	47.4	80.1	57.6	52/74
Vunisea (Kadavu) (1931-2025)		156.0		84.7	126.8	97.0	
Ono-i-Lau (1943-2025)	103.2	73.7	61.7	59.3	101.7	74.7	30/78
Northern Division							
Labasa Airport (1946-2025)	319.7	69.7	87.4	22.2	45.6	32.2	59/70
Savusavu Airfield (1956-2025)	206.6	128.6	97.5	54.3	107.6	83.2	38/69
Udu Point (1946-2025)	266.5	104.0	88.2	63.6	101.1	81.0	43/76
Rotuma (1912-2025)	364.0	152.0	328.6	175.6	270.0	219.6	88/110

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

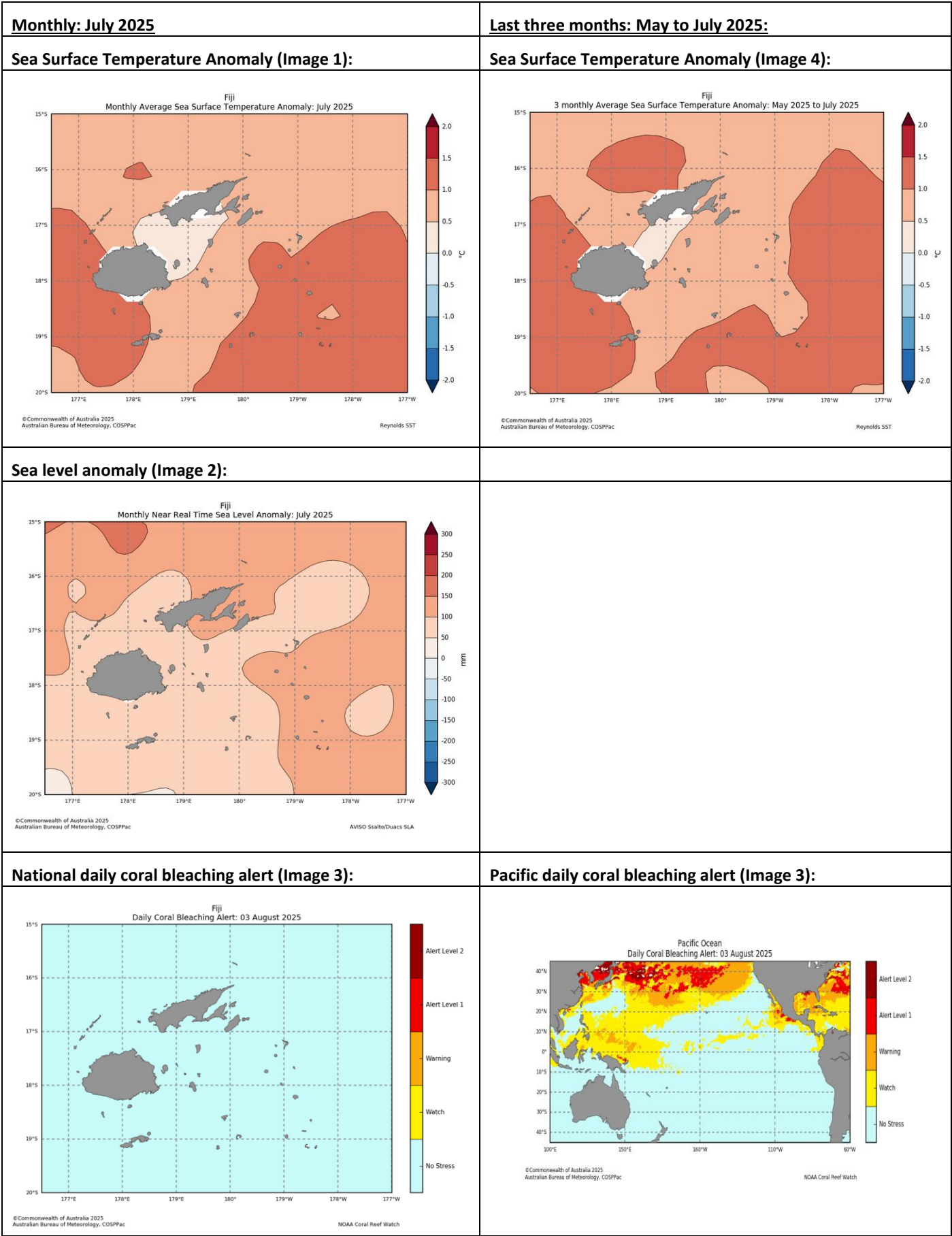
Station	Three-month Total		33%tile	67%tile	Median	Rank
	Rainfall (mm)					
Western Division						
Penang Mill (1910-2025)	403.3	Above normal	169.0	303.3	254.8	100/116
Lautoka Mill (1900-2025)	150.7	Normal	140.6	218.2	182.5	43/125
Nadi Airport (1942-2025)	164.2	Normal	140.5	241.5	174.2	38/83
Central Division						
Laucala Bay (Suva) (1942-2025)	736.8	Above normal	447.5	615.2	509.5	67/84
Nausori Airport (1957-2025)	694.1	Above normal	430.9	580.8	509.0	59/69
Tokotoko (Navua) (1945-2025)	639.5	Normal	555.0	743.1	642.0	38/80
Eastern Division						
Lakeba (1950-2025)			250.3	363.5	312.4	
Vunisea (Kadavu) (1931-2025)			338.5	450.2	389.3	
Ono-i-Lau (1943-2025)	238.6	Normal	232.3	368.3	312.7	26/74
Northern Division						
Labasa Airport (1947-2025)	476.8	Above normal	173.2	266.1	203.5	67/69
Savusavu Airfield (1957-2025)	432.7	Normal	303.8	456.2	372.3	42/65
Udu Point (1946-2025)	458.7	Normal	310.3	487.0	390.0	44/74
Rotuma (1912-2025)	844.6	Normal	692.5	888.5	804.8	67/109

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



Part 2: Recent Ocean Observation

Monthly/Three months: July and May to July 2025



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

Monthly: September	Seasonal: September to November
Monthly sea surface temperature anomaly (Image 5):	Seasonal sea surface temperature anomaly (Image 6):
<p>Difference from average sea surface temperature forecast for September 2025</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/08/2025 Issued: 06/08/2025</p> <p>© Commonwealth of Australia 2025, Bureau of Meteorology, supported by COSPPac</p> <p>-- -- EEZ border V11 (Flanders Marine Institute, 2019).</p>	<p>Difference from average sea surface temperature forecast for September to November 2025</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/08/2025 Issued: 06/08/2025</p> <p>© Commonwealth of Australia 2025, Bureau of Meteorology, supported by COSPPac</p> <p>-- -- EEZ border V11 (Flanders Marine Institute, 2019).</p>
Monthly sea level anomaly (Image 7):	Seasonal sea level anomaly (Image 8):
<p>Difference from average sea surface height forecast for September 2025</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/08/2025 Issued: 06/08/2025</p> <p>© Commonwealth of Australia 2025, Bureau of Meteorology, supported by COSPPac</p> <p>-- -- EEZ border V11 (Flanders Marine Institute, 2019).</p>	<p>Difference from average sea surface height forecast for September to November 2025</p> <p>Base period: 1981-2018 Model: ACCESS-S2 Model run: 04/08/2025 Issued: 06/08/2025</p> <p>© Commonwealth of Australia 2025, Bureau of Meteorology, supported by COSPPac</p> <p>-- -- EEZ border V11 (Flanders Marine Institute, 2019).</p>
National 4-week Coral Bleaching Outlook (Image 9):	Pacific 4-week Coral Bleaching Outlook (Image 9):
<p>4 Weeks Coral Bleaching Outlook: 31 August 2025</p> <p>Fiji</p> <p>©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac</p> <p>NOAA Coral Reef Watch</p>	<p>4 Weeks Coral Bleaching Outlook: 31 August 2025</p> <p>Pacific Ocean</p> <p>©Commonwealth of Australia 2025 Australian Bureau of Meteorology, COSPPac</p> <p>NOAA Coral Reef Watch</p>

## Summary Statement

### Monthly and last three months: July 2025/May to July 2025 statement

For July 2025, rainfall was *above normal* across the Western Division, as well as at Laucala Bay, Nausori, Lakeba, Labasa and Rotuma and *near normal* at Navua, Ono-i-Lau, Savusavu and Udu Point.

For May to July 2025, rainfall was *above normal* at Penang, Laucala Bay, Nausori, and Labasa, and *near normal* at Lautoka, Nadi, Navua, Ono-i-Lau, Savusavu, Udu Point, and Rotuma. Labasa recorded its third highest rainfall in 69 years, for May to July 2025 period.

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

### Monthly /Seasonal rainfall and temperature Outlook statements

The rainfall for September is very likely to be *above normal* at Rotuma and likely to be above normal in some parts of the Lomaiviti Group, while the outlook offers little guidance for the remaining parts of the Fiji Group.

The rainfall for September to November is very likely to be above normal over Rotuma, parts of Vanua Levu, Taveuni and northern Lau group, and likely to be *above normal* across most parts of the Fiji Group.

Maximum and minimum temperatures for September and averaged over September to November 2025 are very likely to be *above normal* across the Fiji Group.

## Part 2: Recent Ocean summary statement

### Monthly and last three months: July 2025/May to July 2025

July and averaged over May to July sea surface temperatures (SSTs) around most parts of Fiji were 0.5 to 1.5°C *above normal*.

July sea levels in most parts of Fiji were 50 to 200mm *above normal*.

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

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

### Ocean Variable statement

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

Monthly sea surface heights for September is likely to be 30-60mm *below normal* for Rotuma and across the Northern and Eastern Divisions and *near normal* for the rest of the Fiji Group. The seasonal sea surface height is likely to be 30-60mm *below normal* for the Fiji Group.

Coral bleaching four-week outlook is at 'No Stress' across the Fiji Group.

### In brief for Teleconference

- July and May to July rainfall totals were mostly *near normal* to *above normal* across the country.
- The rainfall for September and September to November is likely to be *above normal* across most parts of the country.

- SSTs were *above normal* for July and May to July. The outlook predicts *above normal* SSTs for the next one and three months.
- Sea surface heights (SSHs) were *above normal* in July. *Below normal* to near normal SSHs are predicted for September. From September to November, *below normal* SSHs are expected for the entire Fiji Group.

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

Product	Date: July 2025	Stakeholder	Total Number of Participants	Number of Male	Number of Female	Disability	Age group	Comments (If there are comments from you Stakeholders)
Fiji Climate Outlook	31/07/2025	General Public	124	93	31	3	25-60	
EAR Watch	14/07/2025	Humanitarian partners	122	96	26		25-60	
Fiji Ocean Outlook	18/07/2025	A number of key ocean related stakeholders	36	29	7		25-60	
Fiji Climate Summary	07/07/2025	General Public	140	106	34	3	25-60	Fantasha Lockington – Fiji Hotel and Tourism Association I have one recommendation that I have no doubt will be useful for many industries. And that is that you add a final remark in the relevant section's summary noting that the months' rainfall, air temperatures, etc were overall normal, above average or below average for that period (in comparison to the same period/month in previous years). That way we (laymen like us) could also see where weather patterns were changing - if we were getting more rainfall during our dry season or less rainfall



								during our wet season, etc. We would therefore plan accordingly.
Climate Outlook for Monasavu	31/07/2025	Energy Fiji Limited	13	13	-		25-60	
Fiji Sugarcane Rainfall Outlook	01/07/2025	Sugar Industry stakeholders	77	60	17		25-60	
Meteorological data Request	01/07/2025-31/07/2025	A range of Stakeholders	33	21	12		25-60	
<b>Total</b>			<b>551</b>	<b>418</b>	<b>127</b>	<b>6</b>		

## Flash Flooding

A trough of low pressure affected the Central and Eastern Divisions from the 16th to the 18th. During this event, significant rainfall was recorded in the Central Division. This led to significant flash flooding in a few places within the Central and Eastern Divisions on the 17th.



Figure 1a: Evacuation of Naidiridiri Settlement, Central Division, 17<sup>th</sup> July. Source: National Fire Authority.



Figure 1b: Flooding in Nadaro Village, Tailevu, Central Division. 17<sup>th</sup> July. Source: The Fiji Times.



Figure 1c: Flooding of residential area in River Road, Narere, 17<sup>th</sup> July. Source: The Fiji Times.