

Pacific Islands - Online Climate Outlook Forum (OCOF) No. 148

Country: Niue

TABLE 1: Monthly Rainfall

Station (include data period)	Oct-2019	Nov-2019	Dec-2019				Rank
			Total (mm)	33%tile	67%tile	Median	
	Total (mm)	Total (mm)	Rainfall (mm)				
Hanan Airport (1905-2019)	124.6	145.0	269.6	128.8	219.5	149.3	89/115

**TABLE 2: Three-month Rainfall for October to December 2019**

Station	Three-month Total		33%tile	67%tile	Median	Rank	SCOPIC forecast probabilities based on NINO3.4 July-August 2019				Verification: Consistent, Near-consistent, Inconsistent?
	Rainfall (mm)						B-N	N	A-N	LEPS	
Hanan Airport (1905-2019)	539.2	Normal	372.7	567.0	452.5	73/114	45	29	26	14	Near-consistent



**TABLE 4: Seasonal Climate Outlooks using POAMA2 for February to April 2020**

Station	Below Normal (prob)	33%ile Rainfall (mm)	Normal (prob)	67%ile Rainfall (mm)	Above Normal (prob)
Hanan Airport	52	608.0	24	851.0	24

## **Summary Statements**

### **Rainfall for December 2019:**

Hanan Airport's monthly rainfall was above normal.

### **Accumulated rainfall for October to December 2019, including outlook verification:**

The accumulated rainfall for October to December was normal, with near-consistent verification.

### **Outlooks for February to April 2020:**

#### **1. SCOPIC:**

The outlook for February to April 2020 shows below normal as the most likely outcome, with above normal the next most likely. Normal is the least likely.

#### **2. POAMA:**

POAMA favours below normal rainfall for the coming three months.

**NB: The X LEPS % score has been categorised as follows:**

Very Low:  $X < 0.0$

Low:  $0 \leq X < 5$

Moderate  $5 \leq X < 10$

Good:  $10 \leq X < 15$

High:  $15 \leq X < 25$

Very High:  $25 \leq X < 35$  Exceptional:  $X \geq 35$

**Table: 5 Stakeholder Engagement- Evaluations of how effective NMS engage with stakeholders**

<b>Product</b>	<b>Date: December 2019</b>	<b>Stakeholder</b>	<b>Total Number of Participants</b>	<b>Number of male</b>	<b>Number of female</b>
Climate Bulletin	5/12/2019	General Public	84	36	48
	19/12/2019	Government Officials	36	15	21
		Village council	49	26	23
		Private sector	13	8	5
Monthly Climate Briefing	24/12/2019	Private sector Government Officials Government staff Village council	60	26	34
<b>Total</b>			242	111	131