



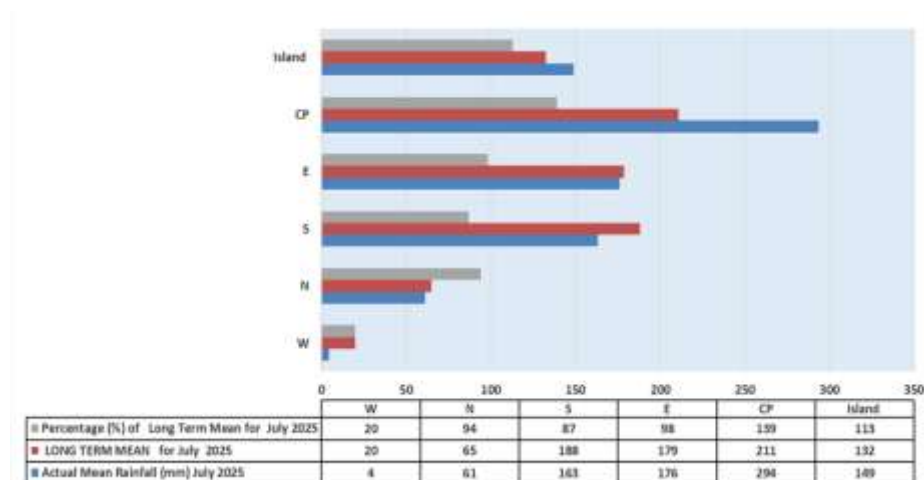
# MAURITIUS METEOROLOGICAL SERVICES

## Mean Rainfall for 1-31 July 2025 updated on 6 August 2025

### Mauritius

Slightly above normal rainfall was recorded during the July 2025, amounting to 149 mm and representing 113% of the long-term mean.

The Central Plateau recorded the highest rainfall and percentage of 294 mm and 211% respectively



### Outer Islands

		Amount (mm)		
Stations		Actual Rainfall	LTM Rainfall	% of LTM
Rodrigues	Pointe Canon	115	86	134
	Plaine Corail	70	65	108
	Citronelle	142	138	103
Agalega		75	102	74
St Brandon*		-	-	-

- For Rodrigues, well above normal rainfall was recorded over Pointe Canon and near normal rainfall was observed over Plaine Corail and Citronelle
- Below normal rainfall was recorded over Agalega.

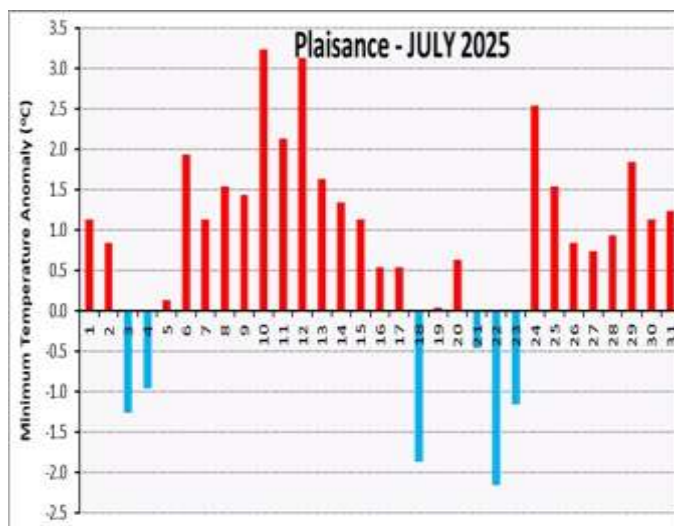
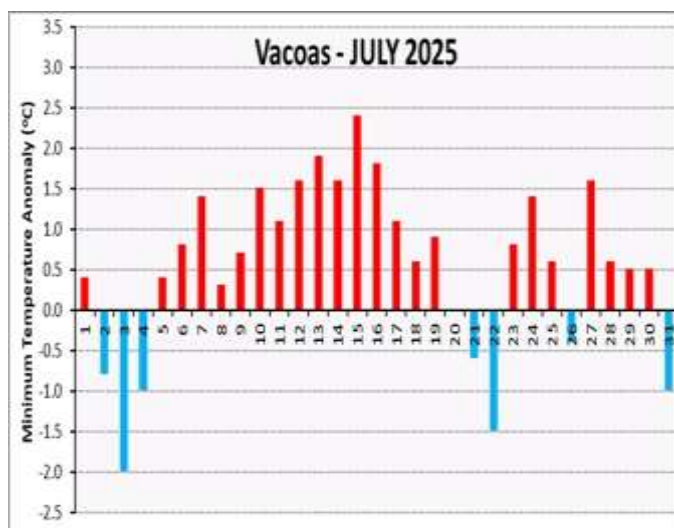
\* The St. Brandon Meteorological Station is currently closed



# MAURITIUS METEOROLOGICAL SERVICES

## Temperature for July 2025

Minimum  
Temperature



### Temperature

Minimum temperature was on average 0.6 °C and 0.8 °C warmer than the normal at Vacoas and Plaisance respectively.

Maximum temperature was on average 0.2 °C and 0.4 °C warmer than the normal at Vacoas and Plaisance respectively.

The highest and lowest minimum and maximum temperatures recorded at Vacoas and Plaisance were:

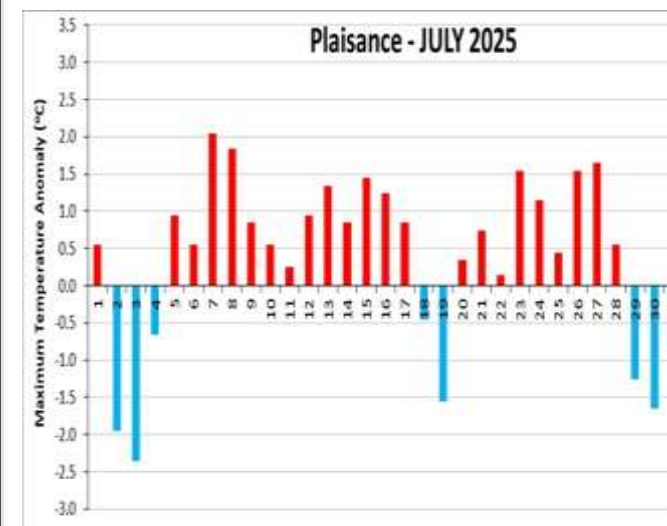
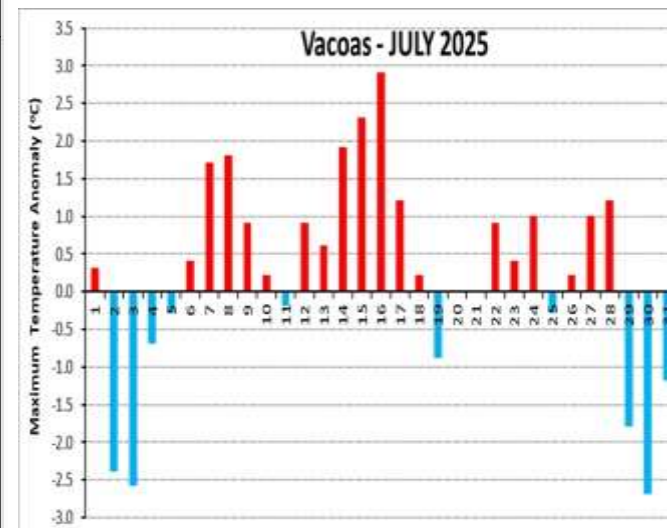
#### Vacoas

	Min	Max
Highest	18.4 °C (15 July)	25.1 °C (16 July)
Lowest	14.0 °C (03 July)	19.5 °C (30 July)

#### Plaisance

	Min	Max
Highest	22.1 °C (10 July)	26.6 °C (07 July)
Lowest	16.7 °C (22 July)	22.2 °C (03 July)

Maximum  
Temperature



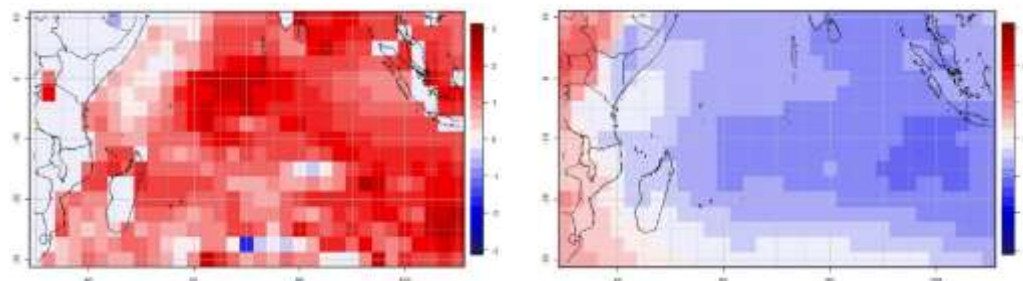


# MAURITIUS METEOROLOGICAL SERVICES

## Rainfall and Temperature Forecast for Aug-Sep-Oct (ASO) 2025

ENSO, IOD and SIOD conditions are expected to remain neutral during the forecast period.

Sea surface temperatures are expected to be above normal and pressure anomalies to be near normal in the Mascarene region as shown in the sst and pressure anomaly charts respectively.



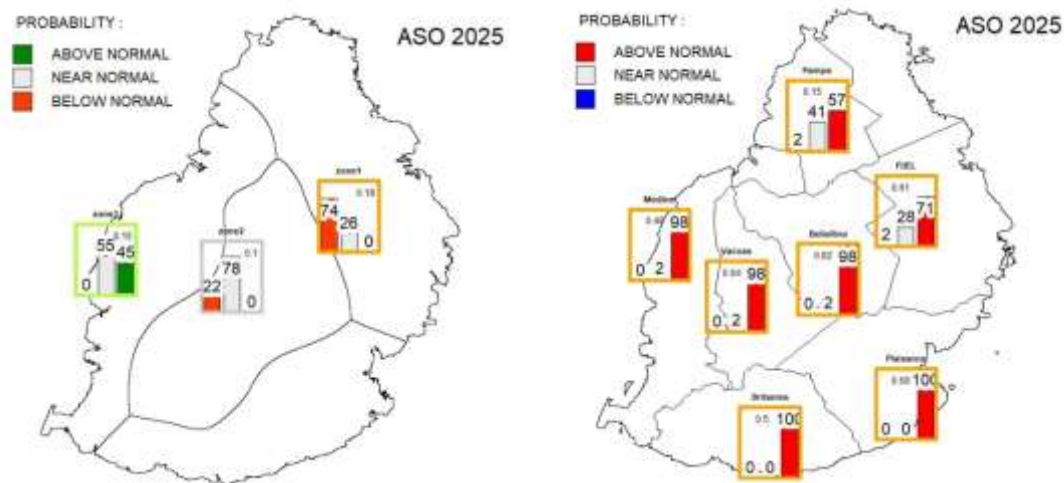
(a) Sea surface temperature (sst) anomaly and (b) pressure anomaly charts for ASO

### Consensus rainfall forecast for Mauritius

The cumulative rainfall for August to October 2025 is forecasted to be **slightly below normal** as follows:

- **August:** Below Normal (~ 85 mm)
- **September:** Below Normal (~ 65 mm)
- **October:** Slightly Below Normal (~ 65 mm)

Mean temperature is forecasted to be above normal over the whole island.



Statistical Model Forecast of (a) rainfall and (b) temperature for ASO

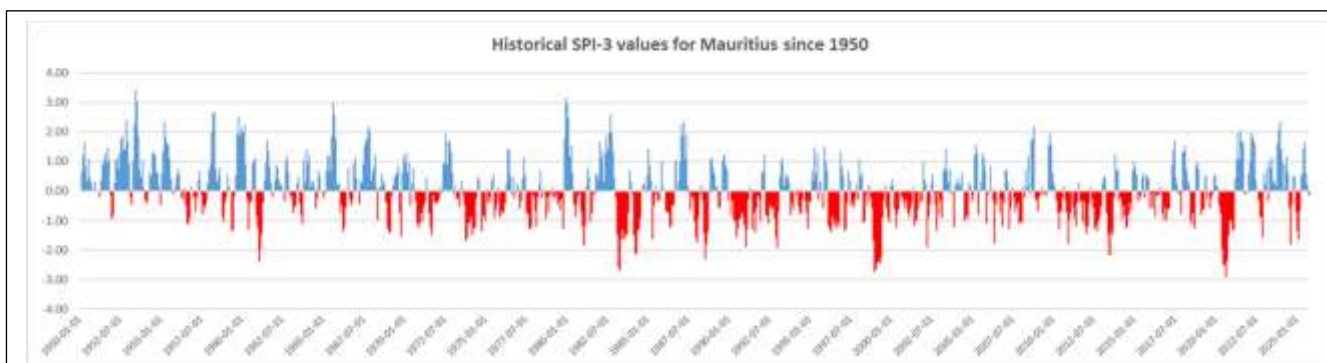


# MAURITIUS METEOROLOGICAL SERVICES

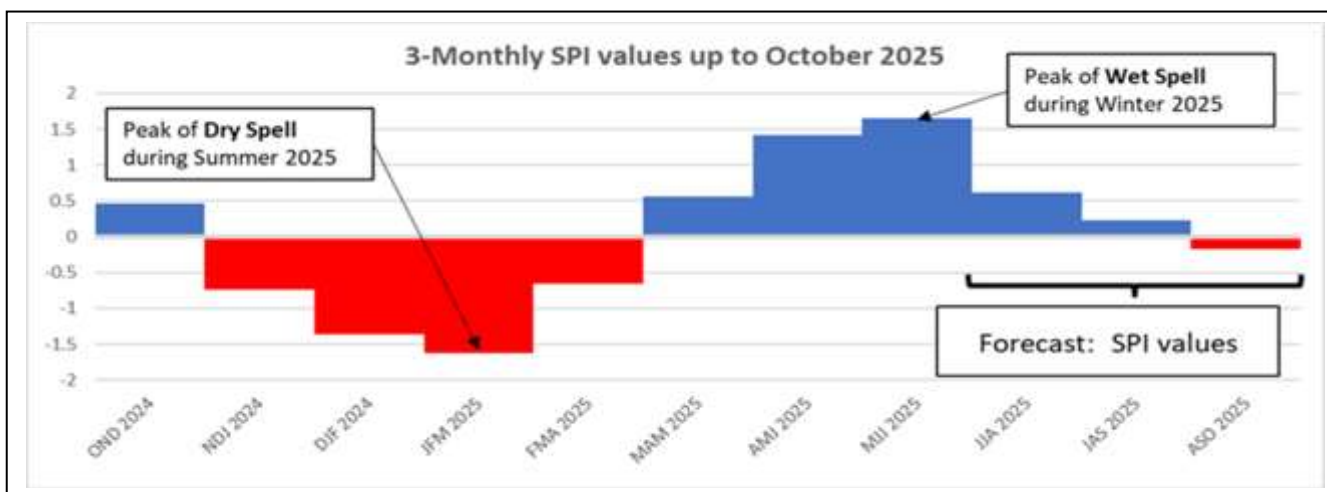
## Standardized Precipitation Index (SPI) Monitoring in Mauritius

**Aim:** To apply the SPI, as approved by the World Meteorological Organisation, in Mauritius to monitor rainfall deficits during dry spell events.

**Current Status:** **Moderately wet** conditions were observed in **MJJ-25** with an SPI value of **+1.66** as shown in Fig (b). Forecast SPI values for **JJA-25**, **JAS-25** and **ASO-25** indicate **near normal conditions** in **JJA** and **JAS-25**, becoming weakly dry in **ASO-25** though the SPI value lies in the near normal range. The **forecast SPI-3** values are as follows: **+0.62**, **+0.23** and **-0.17** respectively.



(a) Historical SPI-3 values since 1950



(b) Current SPI-3 value, Status & Forecast

Observed SPI Status 2024/2025		
Period	SPI-3 Value	Category
OND-24	+0.47	Near Normal
NDJ-24	-0.66	Weakly Dry
DJF-24	-1.36	Moderately Dry
JFM-25	-1.63	Severely Dry
FMA-25	-0.65	Weakly Dry
MAM-25	+0.56	Near Normal
AMJ-25	+1.42	Moderately Wet
MJJ-25	+1.66	Moderately Wet
Forecast SPI based on Monthly RR Data		
JJA-25	+0.62	Near Normal
JAS-25	+0.23	Near Normal
ASO-25	-0.17	Near Normal

Legend		
WMO SPI Dry/Wet Classifications		
Level	SPI Values	Category
1	+2.0 and above	Extremely Wet
2	+1.5 to +1.99	Very Wet
3	+1.0 to +1.49	Moderately Wet
4	-0.99 to +0.99	Near Normal
5	-1.0 to -1.49	Moderately Dry
6	-1.5 to -1.99	Severely Dry
7	-2.0 and less	Extremely Dry

The right of publication in print, electronic and any other form is reserved by the Meteorological Services. Any part of this document may be reproduced provided complete source is acknowledged or after authorization from:

Acting Director, Meteorological Services,  
St Paul Road, Vacoas.

Tel: 6515100, Fax: 6861033

Email: [meteo@intnet.mu](mailto:meteo@intnet.mu)

Updated on: 6 August 2025