



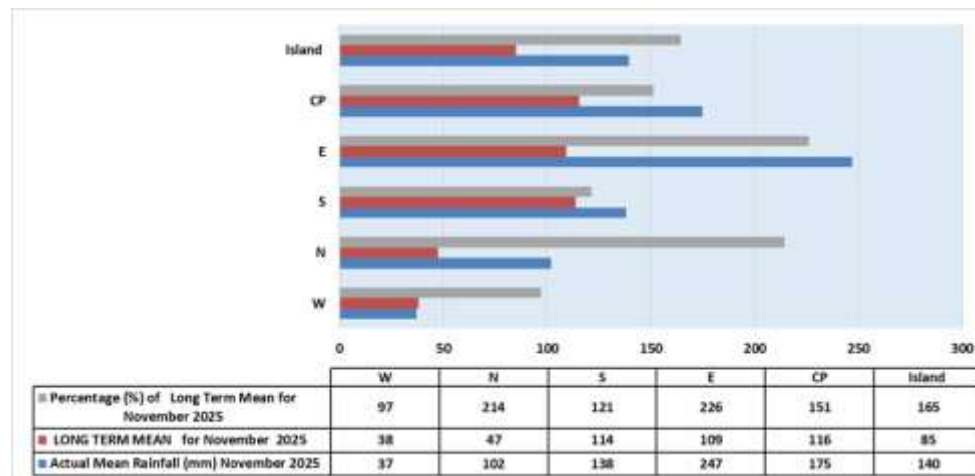
MAURITIUS METEOROLOGICAL SERVICES

Mean Rainfall for 1-30 November 2025 updated on 8 December 2025

Mauritius

Wet atmospheric conditions prevailed over Mauritius for November 2025 with 140 mm of rainfall, representing 165 % of the long-term mean.

The East recorded the highest rainfall amount and the highest percentage of 247 mm and 227% respectively.



Outer Islands

		Amount (mm)		
Stations		Actual Rainfall	LTM Rainfall	% of LTM
Rodrigues	Pointe Canon	11	49	22
	Plaine Corail	40	50	80
	Citronelle	32	89	36
Agalega		64	110	58
St Brandon*		-	-	-

- For Rodrigues, slightly below normal rainfall was recorded at Plaine Corail whereas the atmospheric conditions remained dry at Pointe Canon and Citronelle.
- Well below normal rainfall was observed over Agalega.

* The St. Brandon Meteorological Station is currently closed



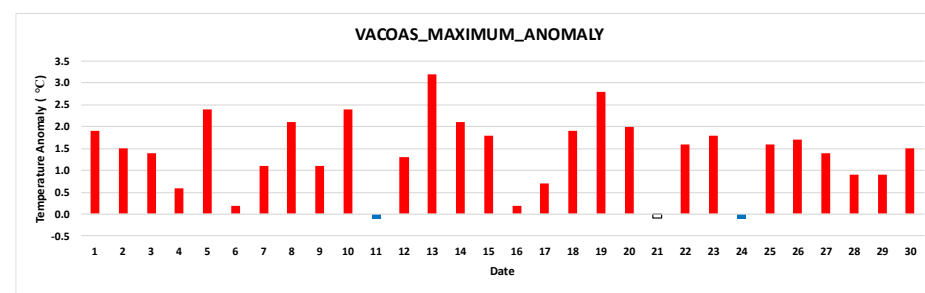
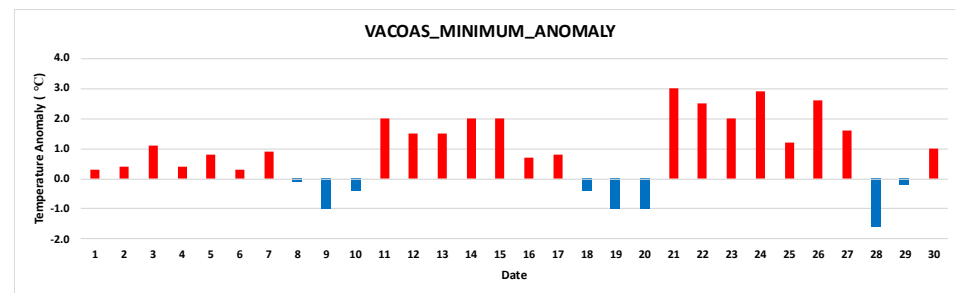
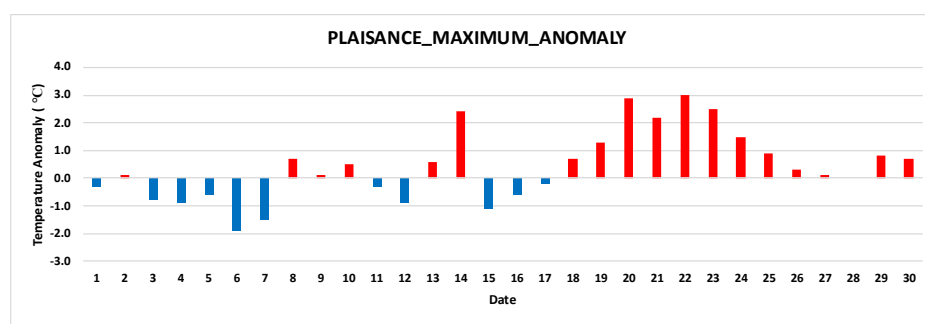
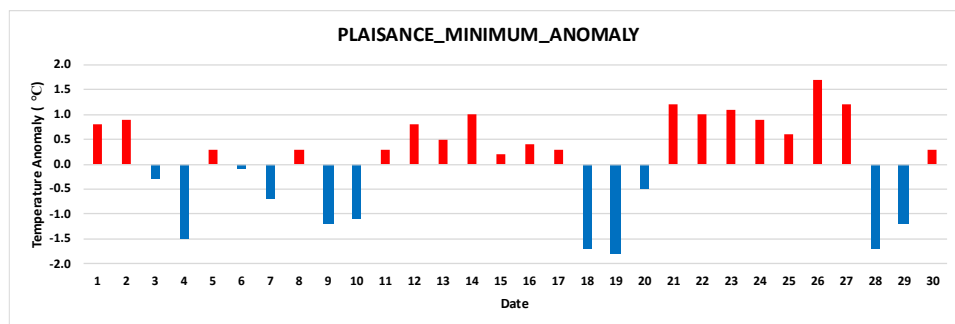
MAURITIUS METEOROLOGICAL SERVICES

Temperature for November 2025

Mean Minimum temperature at Vacoas and Plaisance were **19.4°C** and **21.3°C** with an anomaly of **+0.9 °C** and **+0.1 °C** above the LTM (91-20) respectively, whereas **Mean Maximum temperature at Vacoas and Plaisance** were **27.5°C** and **28.7°C** with an anomaly of **+1.4 °C** and **+0.4 °C** above the LTM (91-20) respectively. Frequency of positive temperature anomaly was more at Vacoas.

Table 1: Highest and lowest minimum and maximum temperatures recorded at Vacoas and Plaisance

Vacoas			Plaisance	
	Min	Max	Min	Max
Highest	22.0 °C (22 Nov)	29.4 °C (19 Nov)	23.4 °C (26 Nov)	31.6 °C (22 Nov)
Lowest	17.1 °C (09 Nov)	25.6 °C (11 Nov)	19.2 °C (04 Nov)	26.0 °C (06 Nov)



Figures: Temperature anomaly charts for Maximum and Minimum temperatures at Plaisance and Vacoas

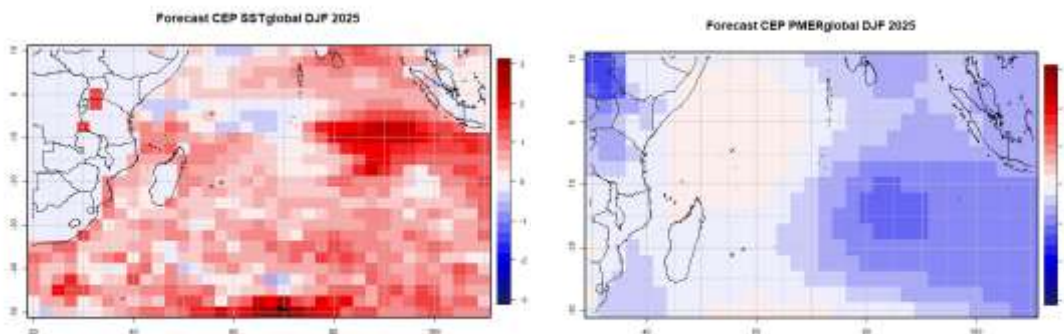


MAURITIUS METEOROLOGICAL SERVICES

Rainfall and Temperature Forecast for Dec-Jan-Feb (DJF) 2025

Negative IOD (Fig a) will persist during Dec-Jan-Feb (2025) and is identified as a cold pool off Somalian coast (NW Indian Ocean) and a warm pool off the Sumatran coast (NE Indian Ocean). SIOD will be **neutral**. Over the Equatorial Pacific Ocean, **weak La Nina** is on-going.

Pressure anomalies are expected to be slightly below normal over the Mascarene region with a strong negative pressure anomaly identified over the Eastern part of the Indian Ocean as shown in Fig (b).



(a) Sea surface temperature (SST) anomaly and (b) pressure anomaly charts for DJF-25

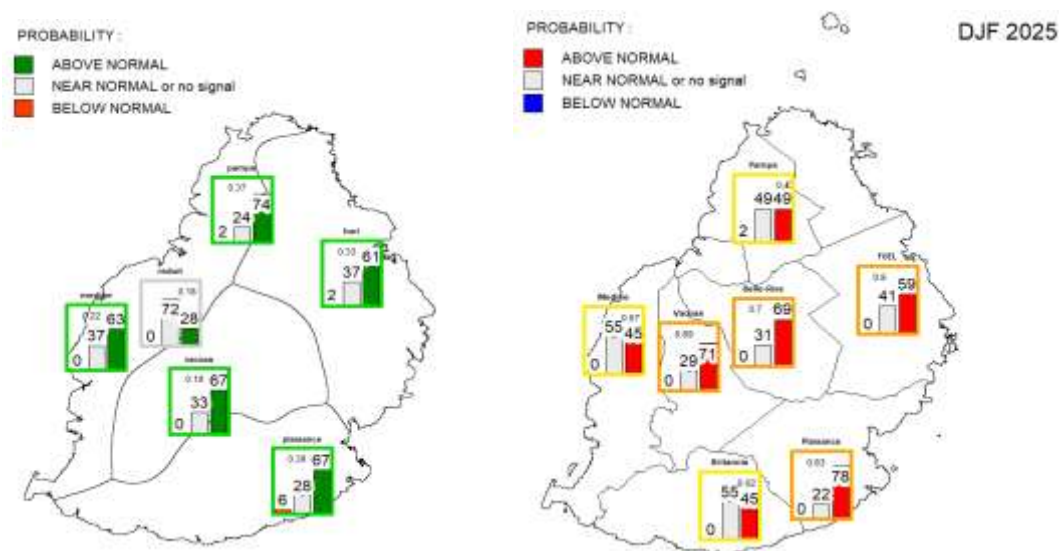
Consensus rainfall forecast for Mauritius

Although statistical models predict above-normal rainfall, the consensus forecast for Mauritius indicates **near-normal** rainfall (93% of LTM (91-20)) for DJF-25.

The expected monthly rainfall forecasts are as follows:

- **Dec-25:** Near Normal (150 mm) (91% of LTM)
- **Jan-26:** Near Normal (270 mm) (96% of LTM)
- **Feb-26:** Near Normal (300 mm) (93% of LTM)

Mean temperature (Fig b) is forecasted to be **slightly above normal** over the whole island.



Statistical Model Forecast of (a) rainfall and (b) temperature for DJF-2025



MAURITIUS METEOROLOGICAL SERVICES

Standardized Precipitation Index (SPI) Monitoring in Mauritius

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

Current Status: Near normal condition was observed in SON-25 with an SPI-3 value of **+0.34** (Fig b).

SPI Forecast: Near Normal condition is expected to persist in the coming months based on SPI values for OND-25, NDJ-25 and DJF-25 which are as follows: **+0.26, +0.33** and **+0.33** respectively.

Observed SPI-3 Status 2024/2025		
Period	SPI-3 Value	Category
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	Very Wet
JJA-25	+1.06	Moderately Wet
JAS-25	+0.76	Slightly Wet
ASO-25	+0.12	Near Normal
SON-25	+0.34	Near Normal
Forecast SPI-3 based on Monthly RR Data		
OND-25	+0.26	Near Normal
NDJ-25	+0.33	Near Normal
DJF-25	+0.33	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:

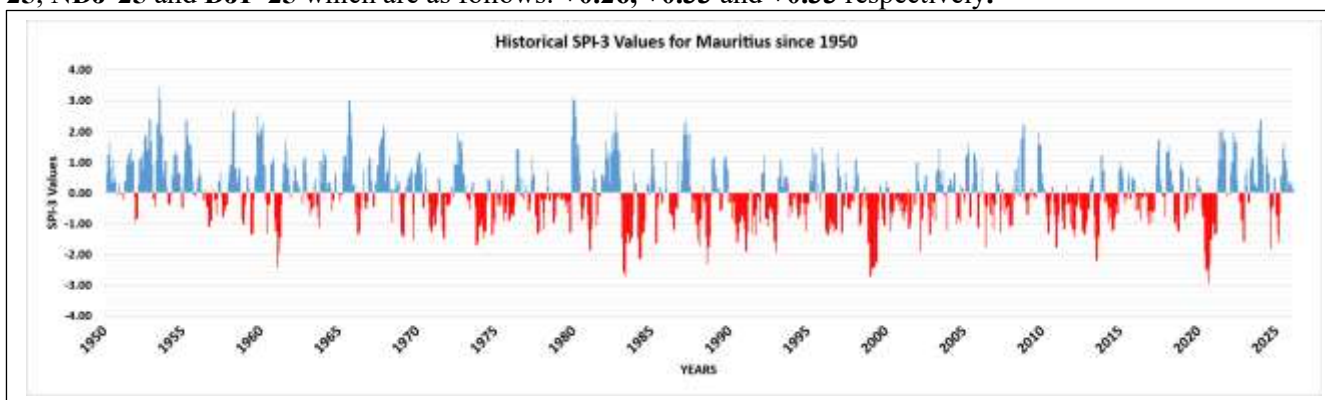
Acting Director, Meteorological Services,

St Paul Road, Vacoas.

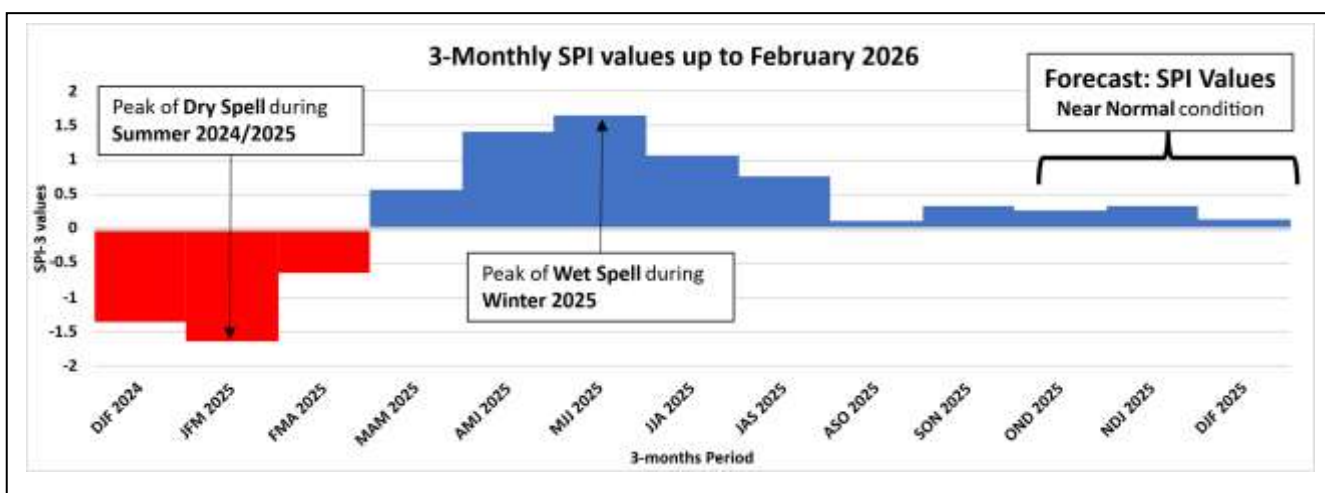
Tel: 6515100, Fax: 6861033

Email: meteo@intnet.mu

Updated on: 08 December 2025



(a) Historical SPI-3 values since 1950



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