



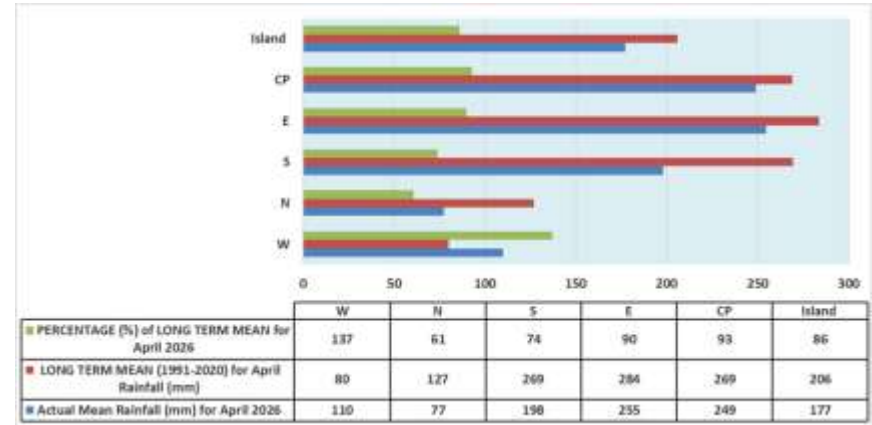
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Mean Rainfall for 1-30 April 2026 updated on 11 May 2026

Mauritius

Slightly below normal rainfall was recorded for the month of April 2026, amounting to 177 mm of rainfall, representing 86% of the long-term mean.

The East recorded the highest rainfall of 255 mm whereas the West had the highest rainfall percentage of 137%.



Outer Islands

		Amount (mm)		
Stations		Actual Rainfall	LTM Rainfall	% of LTM
Rodrigues	Pointe Canon	184	130	141
	Plaine Corail	131	113	116
	Citronelle	223	183	122
Agalega		104	174	60
St Brandon*		-	-	-

- Above normal rainfall was recorded over Rodrigues
- Well below normal rainfall was recorded over Agalega.

* The St. Brandon Meteorological Station is currently closed



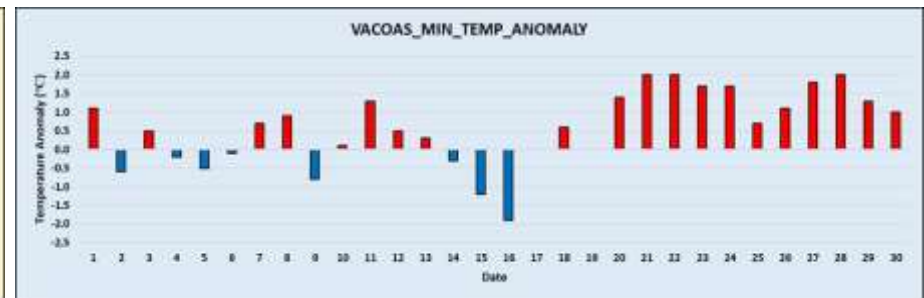
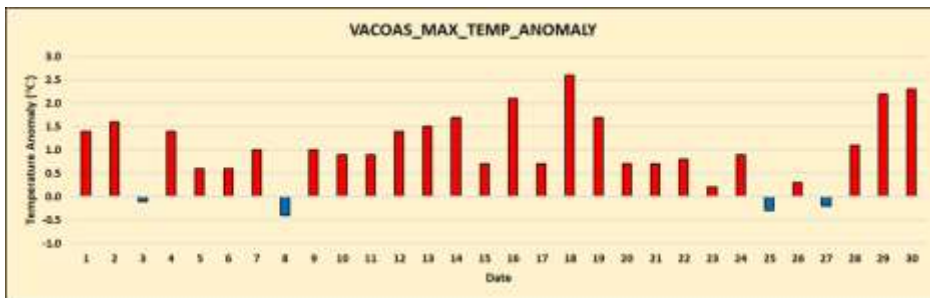
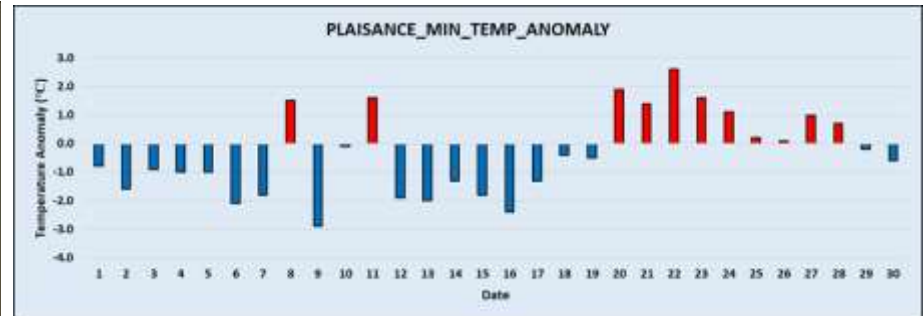
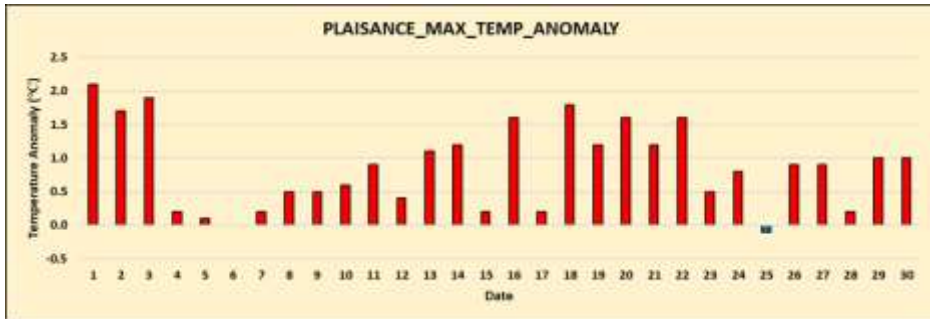
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Temperature for April 2026

Mean Minimum temperature at Vacoas and Plaisance were 20.9°C and 22.4°C with an anomaly of +0.6°C and -0.4°C with respect to LTM (91-20) respectively, whereas Mean Maximum temperature at Vacoas and Plaisance were 27.7°C and 29.6°C with an anomaly of +1.0°C and +0.9°C above the LTM (91-20) respectively.

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

	Vacoas		Plaisance	
	Minimum	Maximum	Minimum	Maximum
Highest	22.1 °C (21,22 Apr)	29.1°C (18 Apr)	25.1°C (22 Apr)	31.0°C (01 Apr)
Lowest	18.2 °C (16 Apr)	26.2°C (25 Apr)	20.1°C (09 Apr)	28.4°C (25 Apr)



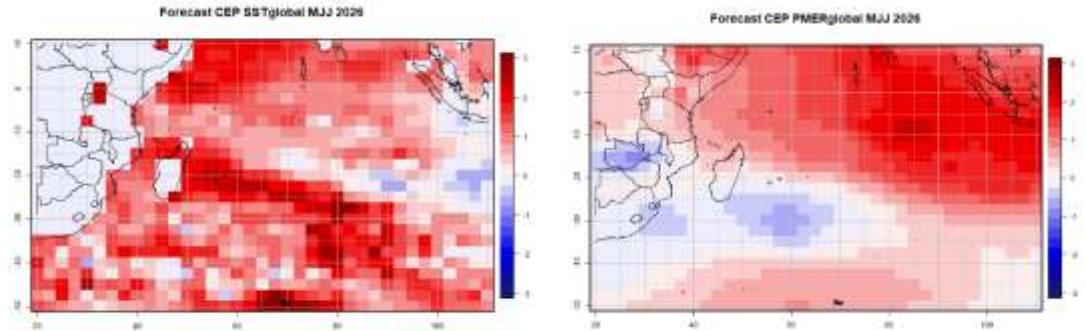
Figures: Temperature anomaly charts for Maximum and Minimum temperatures at Plaisance and Vacoas



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Rainfall and Temperature Forecast for May-Jun-Jul (MJJ) 2026

IOD is expected to be neutral May-Jun-Jul (2026). Figure (a), shows no demarcation in SST anomalies off the Somalian coast (NW Indian Ocean) and near the Sumatran coast (NE Indian Ocean). **SIOD** is in a **moderate positive phase**. It is characterised by a warm anomaly in the western subtropics (South of Madagascar) and a cold anomaly over the eastern subtropics (West of Australia). Over the Equatorial Pacific Ocean, neutral condition is observed with a tendency towards El-Nino in the coming months. **Positive pressure anomalies** are expected over eastern equatorial Indian Ocean, whereas negative pressure anomalies are expected in the subtropics, south of the Mascarene region, indicating weaker than normal anticyclones (Fig b).



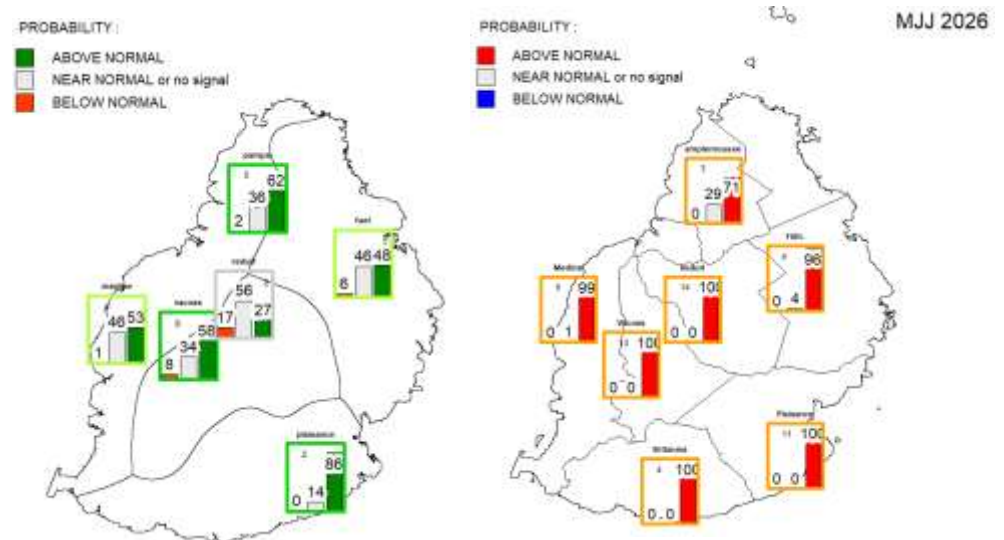
(a) Sea surface temperature (SST) anomaly and (b) pressure anomaly charts for MJJ-2026

Consensus rainfall forecast for Mauritius

Based on the prevailing large-scale and regional atmospheric conditions, **the consensus rainfall forecast for MJJ-2026 has been revised to below normal (67% of LTM)** as follows:

- **May-26:** Below Normal (105 mm) (70% of LTM)
- **Jun-26:** Below Normal (83 mm) (70% of LTM)
- **Jul-26:** Well below Normal (80 mm) (60% of LTM)

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



Statistical Model Forecast for (a) rainfall and (b) mean temperature for MJJ-2026



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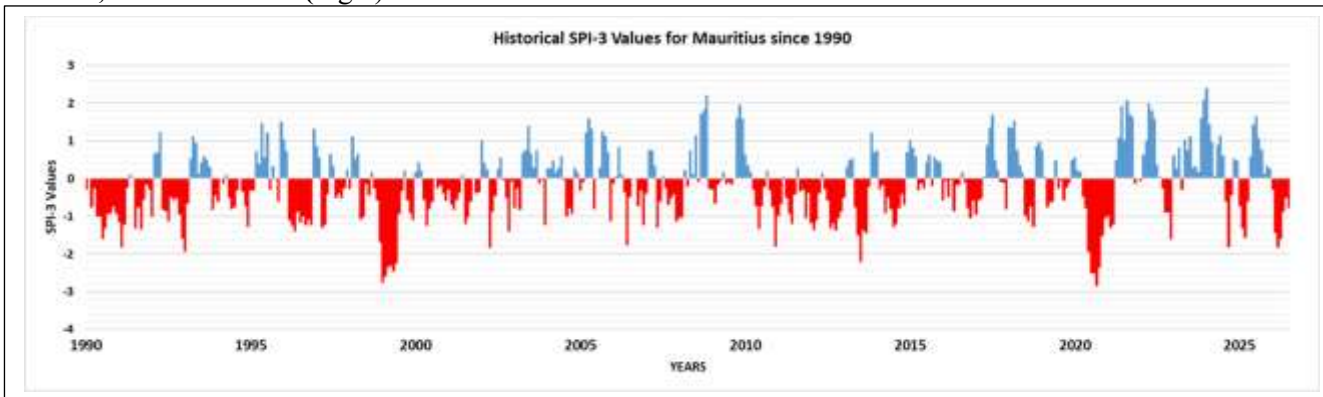
Standardised Precipitation Index (SPI) Monitoring in Mauritius

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

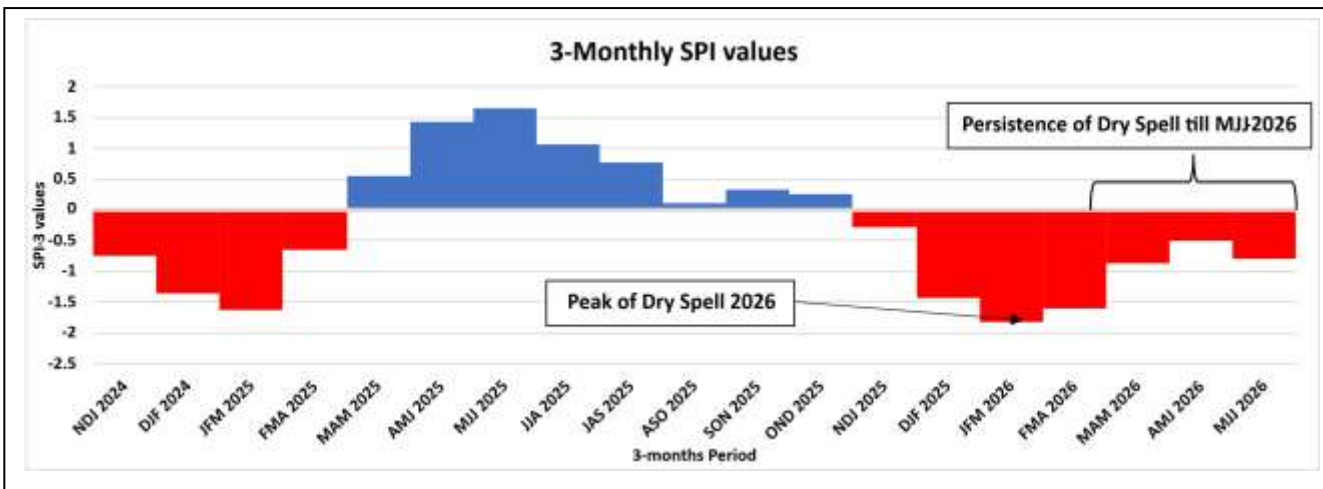
Current Status: The on-going dry spell has peaked in **Jan-Feb-Mar 2026** and was **severely dry** with an SPI-3 value of **-1.83** (Fig b). **Severely dry** conditions persisted for the period Feb-Mar-Apr 2026 with an SPI-3 value of **-1.61**.

SPI Forecast: **Moderately dry** condition is expected to persist **MAM-26, AMJ-26 and MJJ-26** with SPI-3 values of **-0.88, -0.51 and -0.71** (Fig b).

Observed SPI-3 Status 2025/2026		
Period	SPI-3 Value	Category
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
OND-25	+0.26	Near Normal
NDJ-25	-0.29	Near Normal
DJF-25	-1.44	Moderately Dry
JFM-26	-1.83	Severely Dry
FMA-26	-1.61	Severely Dry
Forecast SPI-3 based on Monthly RR Data		
MAM-26	-0.88	Moderately Dry
AMJ-26	-0.51	Moderately Dry
MJJ-26	-0.79	Moderately Dry



(a) Historical SPI-3 values since 1990



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

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

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