



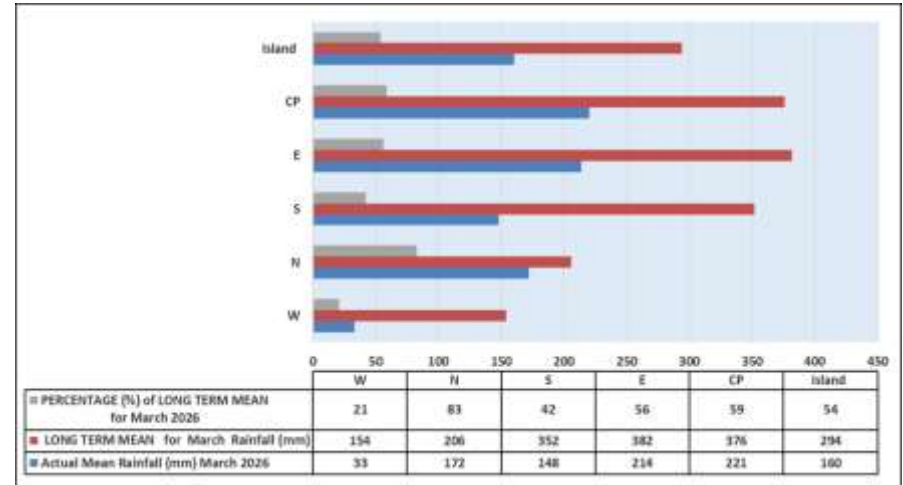
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Mean Rainfall for 1-31 March 2026 updated on 8 April 2026

Mauritius

Well below normal rainfall was recorded for the month of March 2026 for Mauritius, amounting to 160 mm and representing 54 % of the long-term mean.

The West recorded the least rainfall amount of 33mm and the lowest percentage of 21% of the long-term mean.



Outer Islands

		Amount (mm)		
Stations		Actual Rainfall	LTM Rainfall	% of LTM
Rodrigues	Pointe Canon	299	162	185
	Plaine Corail	268	162	165
	Citronelle	324	213	152
Agalega		236	193	122
St Brandon*		-	-	-

- Very wet and wet atmospheric conditions prevailed over Rodrigues and Agalega respectively.
- The rainfall for Pointe Canon (Rodrigues) for the month of March 2026, turned out to be the sixth wettest March since the last 25 years.

* The St. Brandon Meteorological Station is currently closed



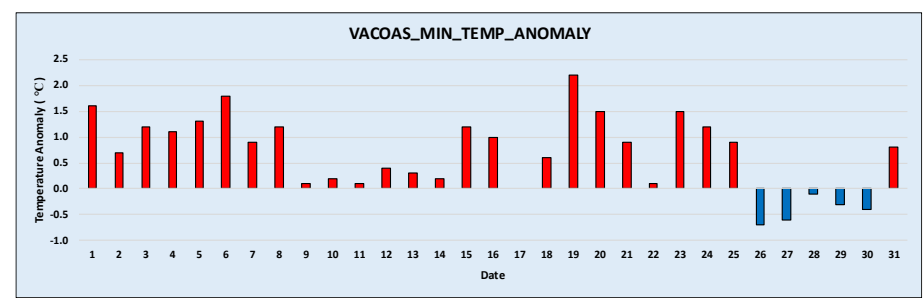
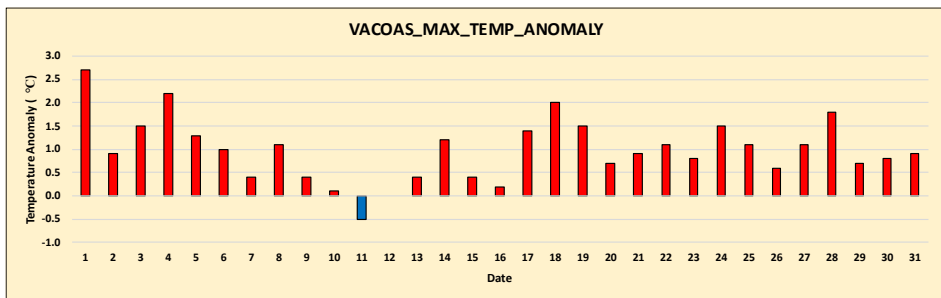
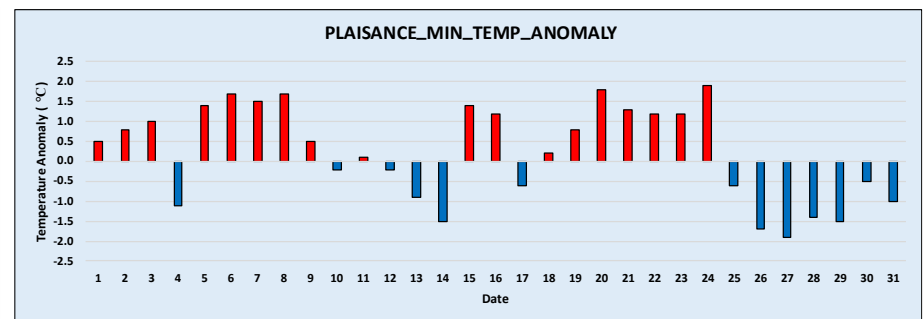
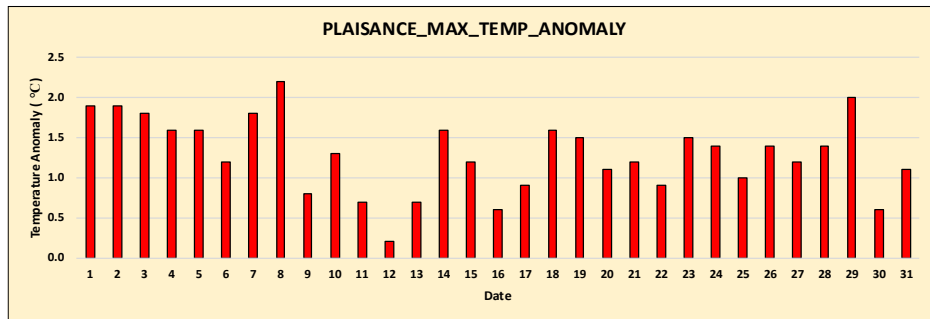
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Temperature for March 2026

Mean Minimum temperature at Vacoas and Plaisance were 21.8°C and 23.8°C with an anomaly of +0.7°C and +0.2°C with respect to LTM (91-20) respectively, whereas Mean Maximum temperature at Vacoas and Plaisance were 28.7°C and 30.9°C with an anomaly of +1.0°C and +1.3°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	23.2 °C (19 Mar)	30.4°C (01 Mar)	25.5°C (06 Mar)	32.0°C (08 Mar)
Lowest	20.3 °C (26 Mar)	27.2 °C (11 Mar)	21.4°C (27 Mar)	30.0°C (12,16,30)



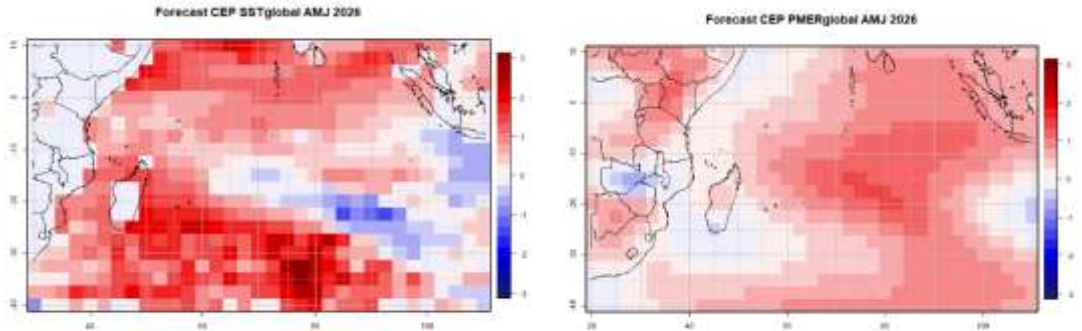
Figures: Temperature anomaly charts for Maximum and Minimum temperatures at Plaisance and Vacoas



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Rainfall and Temperature Forecast for Apr-May-Jun (AMJ) 2026

IOD is expected to be neutral Apr-May-Jun (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, **weak La Nina** is persisting and it is likely to become neutral in the coming months. **Positive pressure anomalies** are expected over the central Indian Ocean, mainly East of the Mascarene region as per Figure (b).



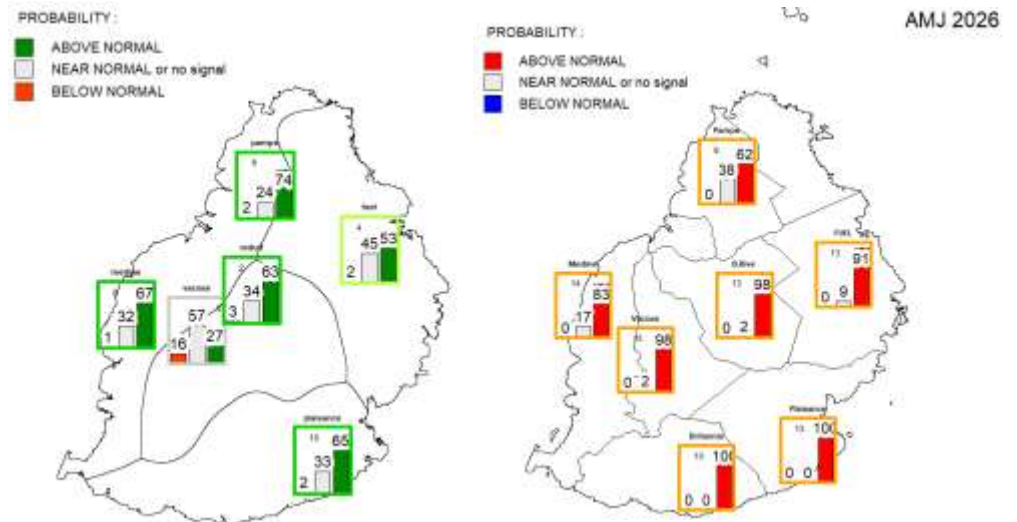
(a) Sea surface temperature (SST) anomaly and (b) pressure anomaly charts for AMJ-2026

Consensus rainfall forecast for Mauritius

Based on the prevailing large-scale and regional atmospheric conditions, **the consensus rainfall forecast for AMJ-2026 has been revised to slightly below normal (83% of LTM)** as follows:

- **Apr-26:** Below Normal (140 mm) (70% of LTM)
- **May-26:** Normal (134 mm) (90% of LTM)
- **Jun-26:** Normal (106 mm) (90% 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 AMJ-2026



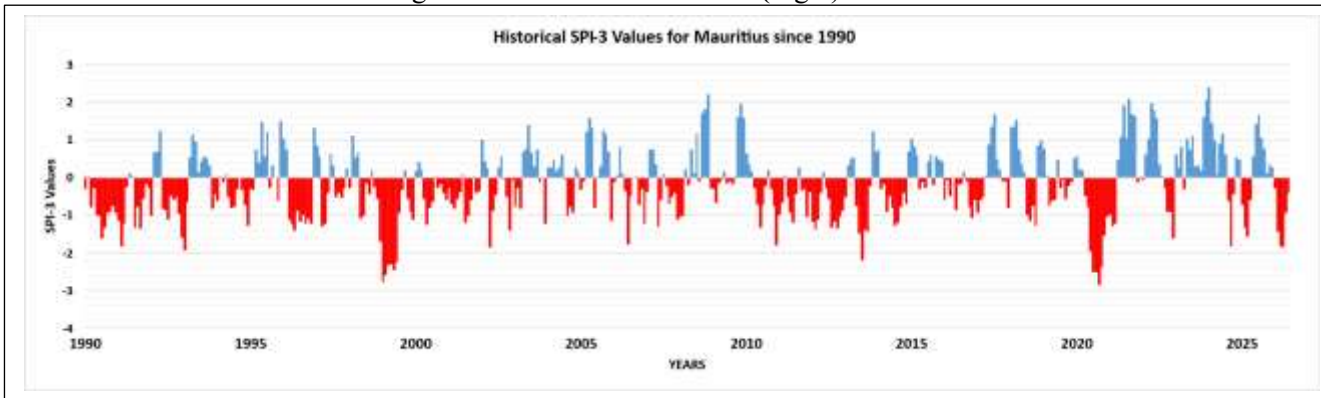
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Standardised Precipitation Index (SPI) Monitoring in Mauritius

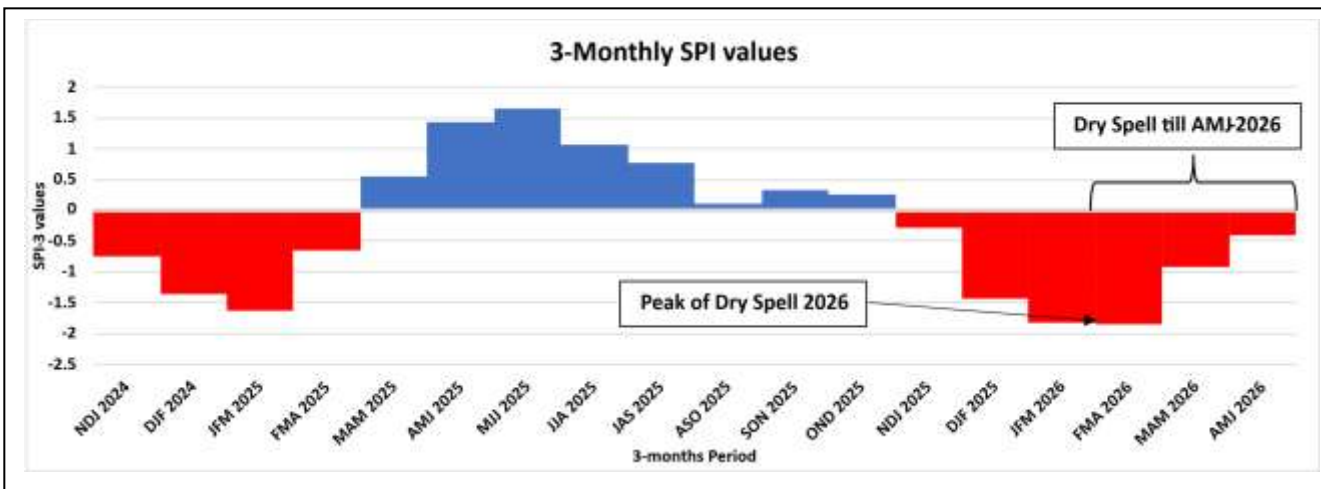
Aim: To apply the SPI, as recommended by the World Meteorological Organisation, in Mauritius to monitor rainfall deficits resulting into prolonged dry spell events.

Current Status: The current dry spell started since January 2026. The period JFM-2026 was **severely dry** with an SPI-3 value of **-1.83** (Fig b).

SPI Forecast: **Severely dry** condition may persist in FMA-26, becoming **moderately dry** in MAM-26 with an SPI-3 value of **-0.93** and weakening further to **-0.40** in AMJ-26 (Fig b).



(a) Historical SPI-3 values since 1990



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

Observed SPI-3 Status 2025/2026		
Period	SPI-3 Value	Category
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
OND-25	+0.26	Near Normal
NDJ-25	-0.29	Near Normal
DJF-25	-1.44	Moderately Dry
JFM-26	-1.83	Severely Dry
Forecast SPI-3 based on Monthly RR Data		
FMA-26	-1.85	Severely Dry
MAM-26	-0.93	Moderately Dry
AMJ-26	-0.40	Weakly Dry

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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