



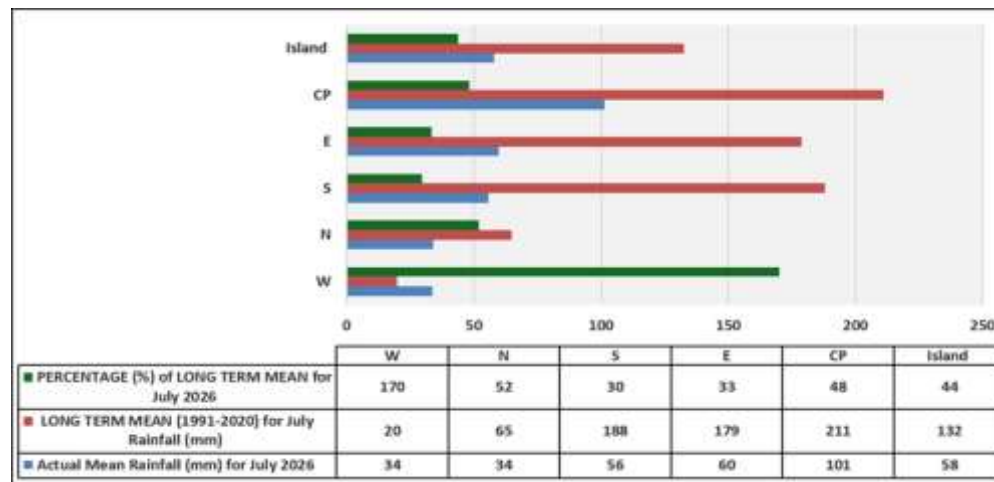
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Mean Rainfall for 1-31 July 2026 updated on 10 August 2026

Mauritius

July 2026 turned out to be the second driest July since the last 30 years with 58 mm of rainfall, representing 44% of the long-term mean.

Clouds associated with an instability line crossed the western half of the island on the 17, accounting for 171 of the long-term mean for July for West.



Outer Islands

		Amount (mm)		
Stations		Actual Rainfall	LTM Rainfall	% of LTM
Rodrigues	Pointe Canon	60	86	70
	Plaine Corail	68	65	105
	Citronelle	78	138	57
Agalega		24	138	23
St Brandon*		-	48	-

- Below Normal rainfall was recorded over Rodrigues
- July 2026 turned out to be the second driest July, since the last 30 years for Agalega, with 24 mm of rainfall representing 23% of the long-term mean.

* The St. Brandon Meteorological Station is currently closed



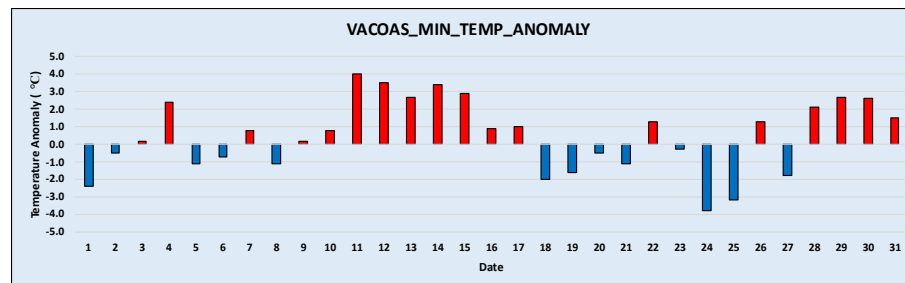
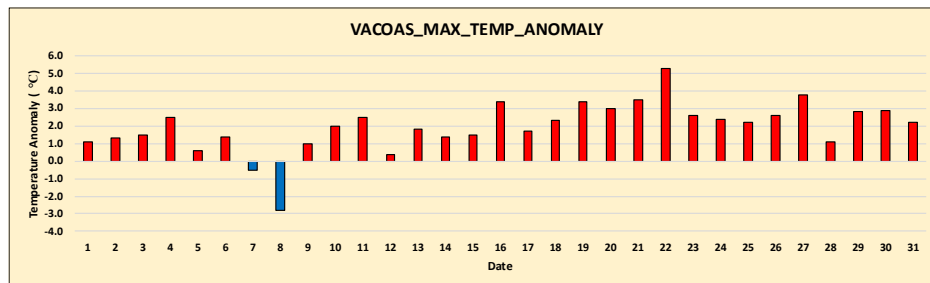
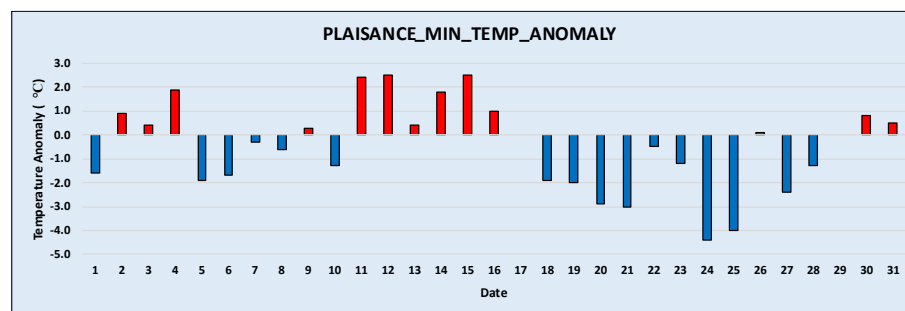
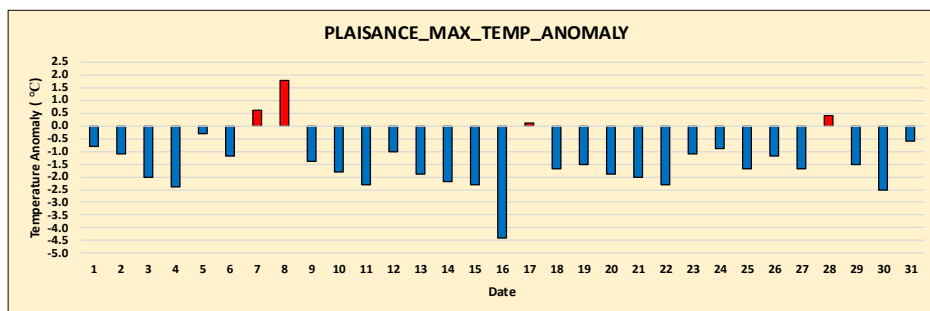
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Temperature Forecast for Aug-Sep-Oct (ASO) 2026

Mean Minimum temperature at Vacoas and Plaisance were 16.5°C and 18.4°C with an anomaly of +0.5°C and -0.5°C with respect to LTM (91-20), whereas Mean Maximum temperature at Vacoas and Plaisance were 24.1°C and 26.0°C with an anomaly of +2.0°C and +1.4°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	19.9 °C (11 Jul)	27.3°C (22 Jul)	21.2°C (12 Jul)	28.9°C (16 Jul)
Lowest	12.3 °C (24 Jul)	19.4°C (08 Jul)	14.6°C (24 Jul)	22.8°C (08 Jul)



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



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Temperature Forecast for Aug-Sep-Oct (ASO) 2026

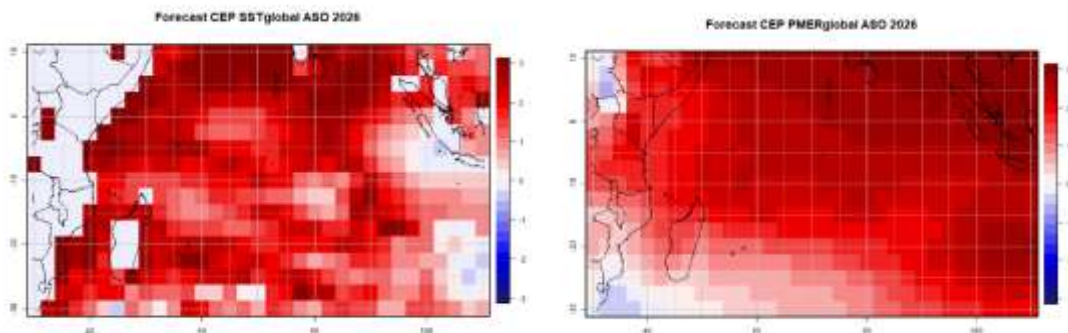
Positive IOD is expected in Aug-Sep-Oct (2026). **SIOD** is in a neutral phase. Over the Equatorial Pacific Ocean, the El-Nino event is strengthening gradually. **Strong positive pressure anomalies** are expected over a large area of the Indian Ocean (Fig b).

Based on the prevailing large-scale and regional atmospheric conditions, **the consensus rainfall forecast for ASO-2026 has been revised to Below Normal (80% of LTM) as follows:**

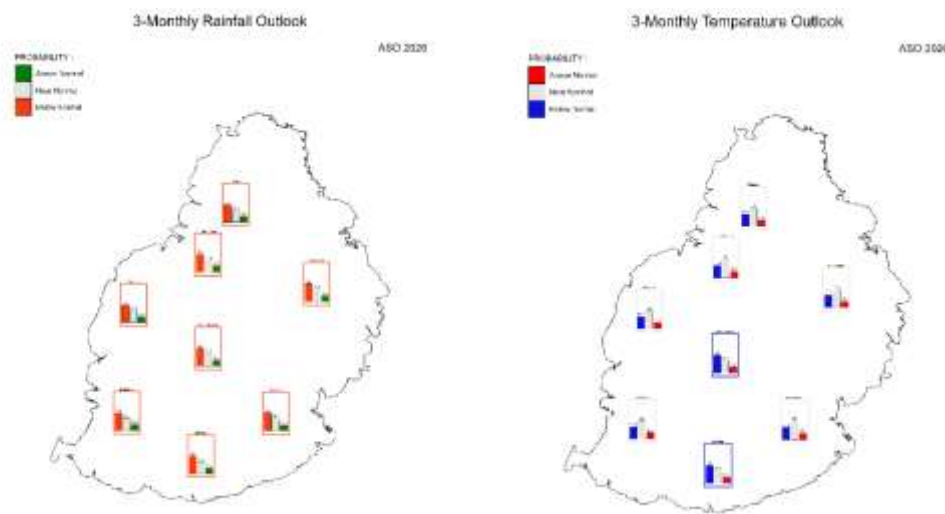
Consensus rainfall forecast for Mauritius

- **Aug-26:** Below Normal (86 mm) (80% of LTM)
- **Sep-26:** Below Normal (70 mm) (80% of LTM)
- **Oct-26:** Below Normal (60 mm) (80% of LTM)

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



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



Forecast for (a) rainfall and (b) mean temperature for ASO-2026



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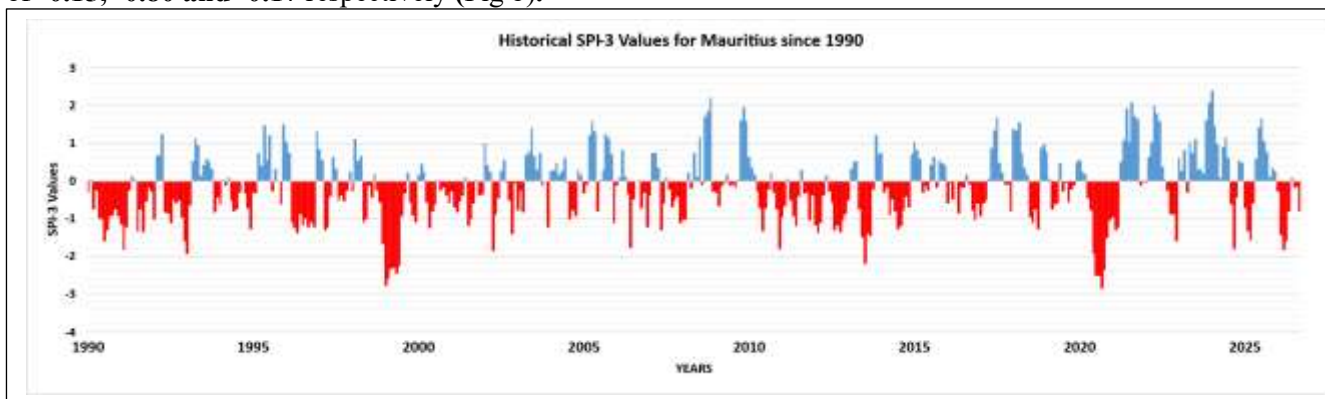
Standardized Precipitation Index (SPI) Monitoring in Mauritius

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

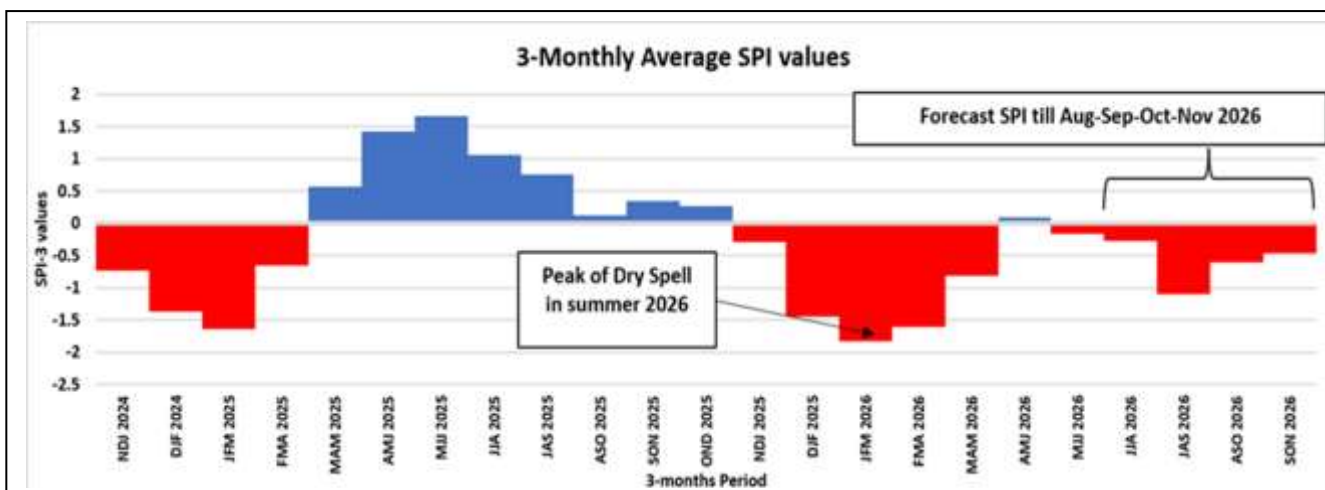
Current Status: Negative SPI value has been observed in **MJJ-26** with a 3-month average value of **-0.17**. The temporary wet spell which was observed in the second half of June-2026 was insufficient to compensate the on-going dry spell.

SPI Forecast: Weakly dry conditions are expected to persist in **JJA-26**, **JAS-26** and **ASO-26** with SPI-3 values of **-0.15**, **-0.80** and **-0.17** respectively (Fig b).

Observed SPI-3 Status 2025/2026		
Period	SPI-3 Value	Category
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
MAM-26	-0.81	Weakly Dry
AMJ-26	+0.09	Near Normal
MJJ-26	-0.17	Weakly Dry
Forecast SPI-3 based on Monthly RR Data		
JJA-26	-0.15	Near Normal
JAS-26	-0.80	Weakly Dry
ASO-26	-0.16	Weakly 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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