

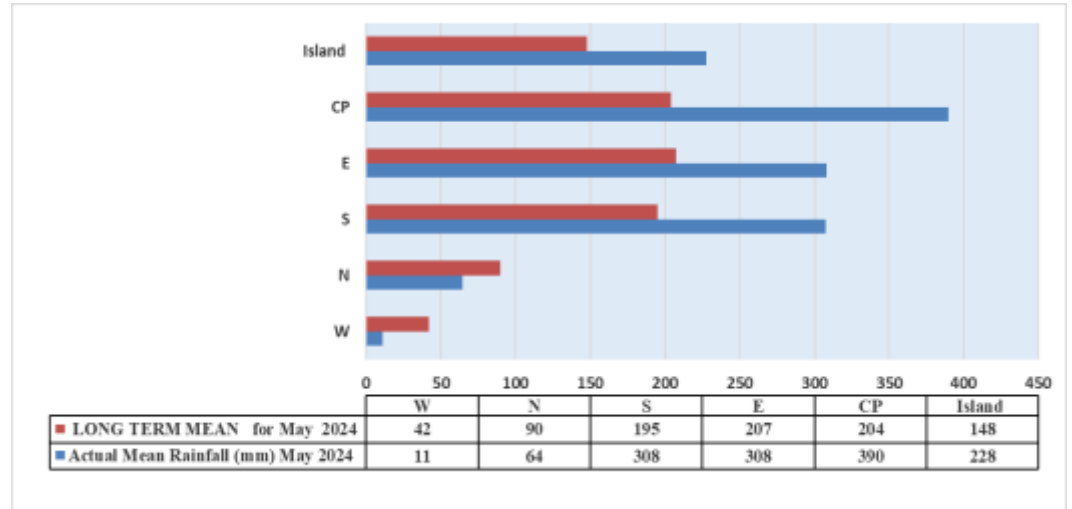
## Mauritius Meteorological Services

### Mean Rainfall for 1-31 May 2024 updated on 10 June 2024

#### Mauritius

Wet conditions prevailed almost over all regions in Mauritius in May 2024, amounting to 228 mm which represents 154% of the long-term mean.

The highest mean rainfall for the month was observed over the Central Plateau



#### Outer Islands

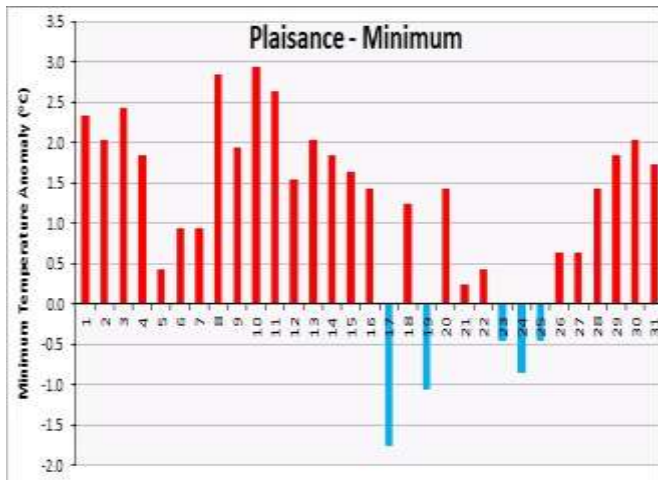
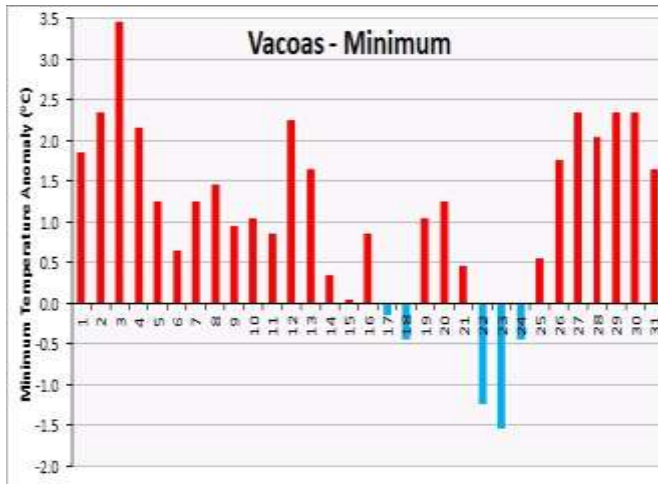
		Amount (mm)		
Stations		Actual Rainfall	LTM Rainfall	% of LTM
Rodrigues	Pointe Canon	170	92	185
	Plaine Corail	109	76	143
	Citronelle	214	148	145
Agalega		525	118	445
St Brandon		-	-	-

Wet conditions prevailed over Rodrigues

Very wet conditions were observed over Agalega

Currently data is not available for St Brandon

### Minimum Temperature



### Temperature

May 2024

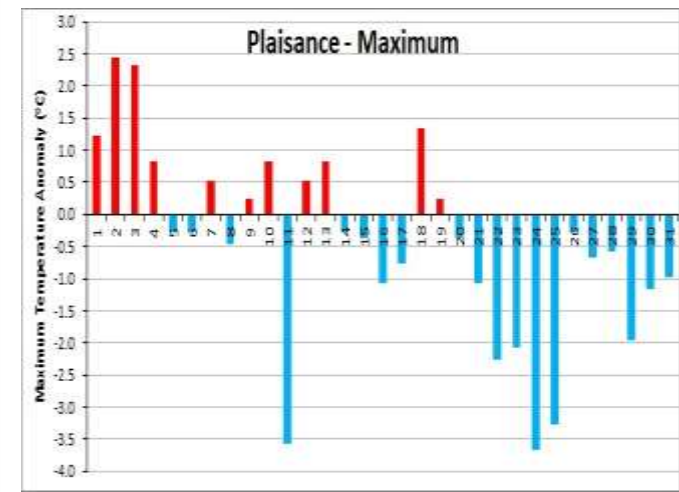
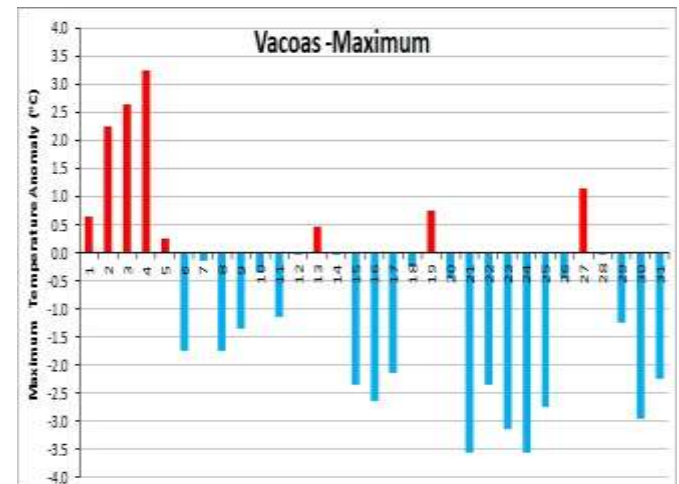
Minimum temperatures were on average 1.1 °C and 1.2 °C higher than the normal at Vacoas and Plaisance respectively.

Maximum temperatures were on average -0.8 °C and -0.5 °C lower 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	21.8 °C (3 May)	28.3 °C (4 May)
Lowest	16.8 °C (23 May)	21.5 °C (21 & 24 May)
Plaisance		
	Min	Max
Highest	23.9 °C (10 May)	29.6 °C (2 May)
Lowest	19.2 °C (17 May)	23.5 °C (24 May)

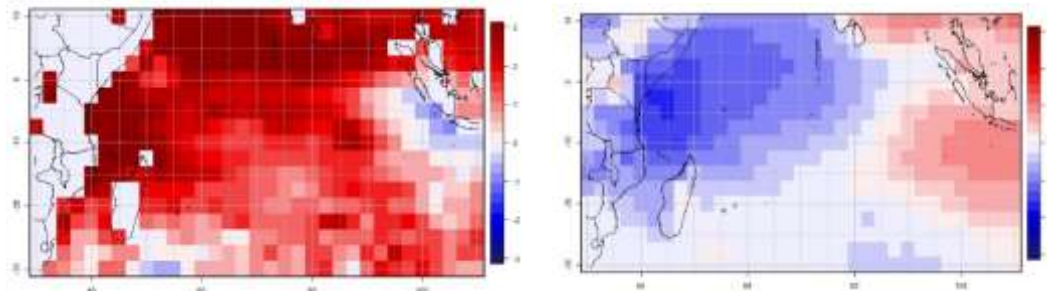
### Maximum Temperature



## RAINFALL AND TEMPERATURE FORECASTS FOR JUNE – AUGUST (JJA)

Neutral ENSO conditions are expected to prevail during the forecast period. The IOD is expected to be in the positive phase while the SIOD to be in the neutral phase.

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.



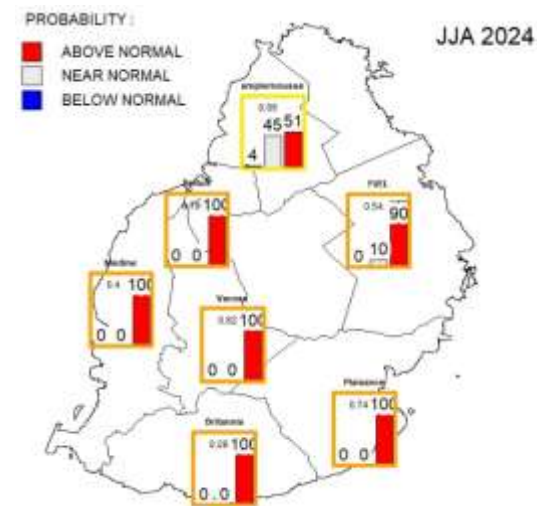
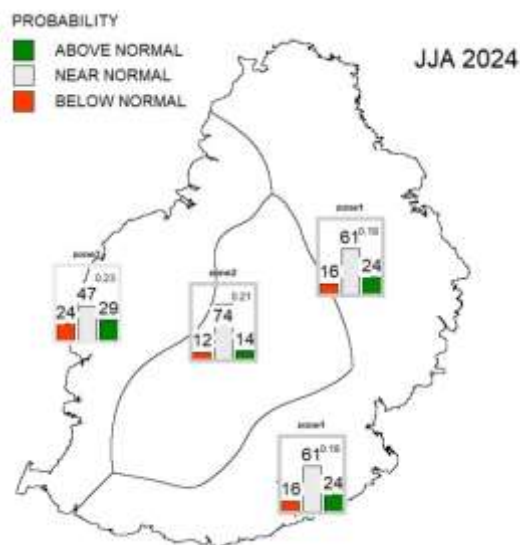
(a) Sea surface temperature and (b) pressure anomaly charts for JJA

### Consensus forecast for Mauritius

Cumulative rainfall for June to August 2024 is expected to be slightly below normal. The monthly rainfall forecasted based on statistical analysis and models is as follows: -

- June: Well below normal (about 80 mm)
- July: Slightly below normal (about 110 mm)
- August: Normal (about 103 mm)

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



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

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Updated on: 10 June 2024