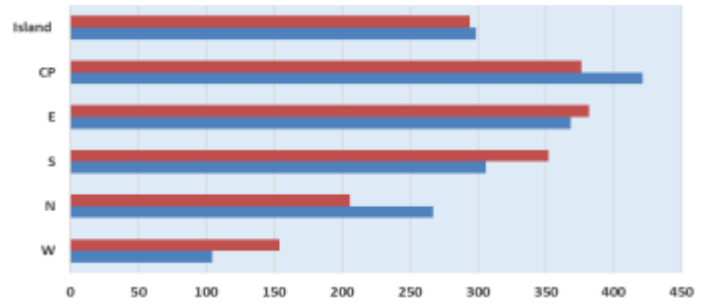


# Mauritius Meteorological Services

## Mean Rainfall for 1-31 March 2024

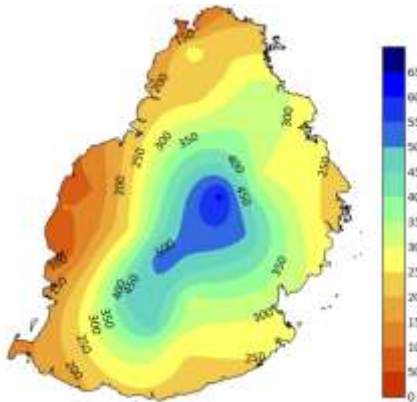
### Mauritius

Near normal rainfall was recorded for March 2024, amounting to 298 mm which represents 101 % of the long-term mean. Rainfall was deficient, at Britania, Union Park and Pierrefonds by 70-120 mm. However, locally, at Grande Providence, Grand Bassin and Mon Loisir, it was in excess by around 120-136 mm

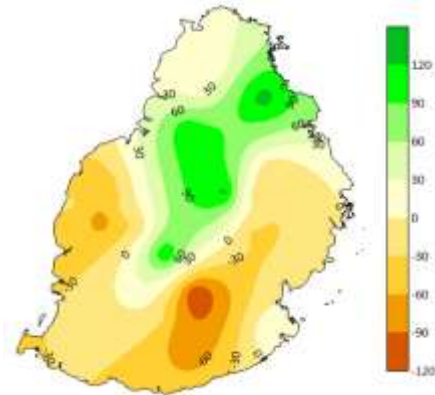


	W	N	S	E	CP	Island
LONG TERM MEAN for March Rainfall (mm)	154	206	352	382	376	294
Actual Mean Rainfall (mm) March 2024	104	267	306	368	421	298

Observed Rainfall (mm)



Rainfall Anomaly (mm)



### Outer Islands

		Amount (mm)		
Stations		Actual Rainfall	LTM Rainfall	% of LTM
Rodrigues	Pointe Canon	181	162	112
	Plaine Corail	118	162	73
	Citronelle	227	213	107
Agalega		391	193	203
St Brandon		-	-	-

Near normal rainfall was recorded over Rodrigues  
 Atmospheric conditions were very wet over Agalega  
 Data was not available for St Brandon

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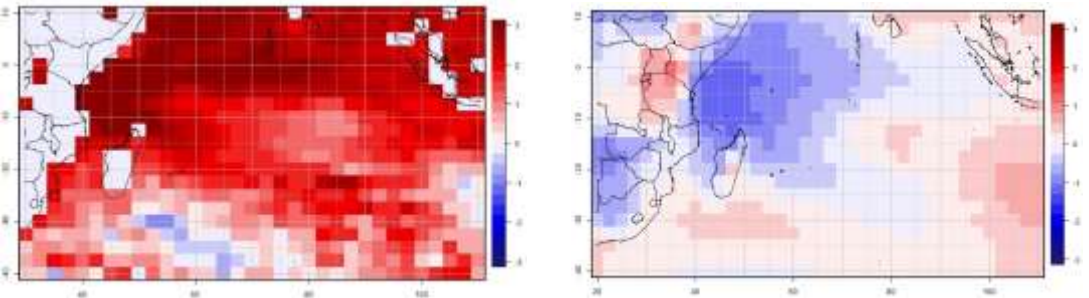
Email: meteo@intnet.mu

Uploaded on 04 April 2024

## RAINFALL AND TEMPERATURE FORECASTS FOR APRIL - JUNE (AMJ)

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.



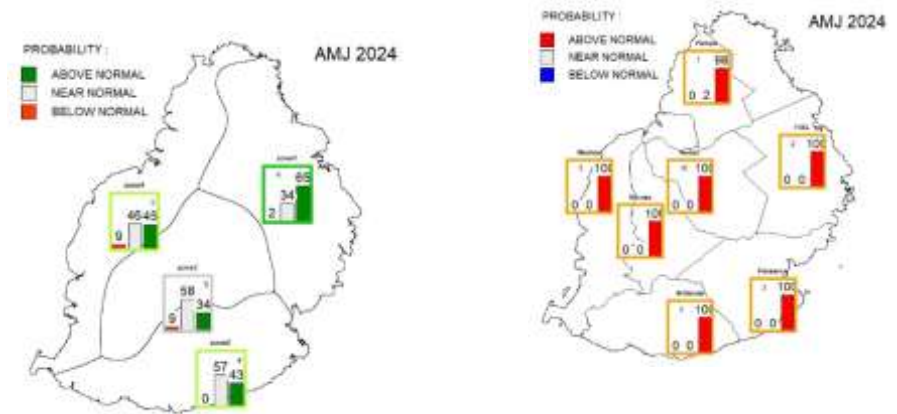
(a) Sea surface temperature and (b) pressure anomaly charts for AMJ

### Consensus forecast for Mauritius

Cumulative rainfall for April to June 2024 is expected to be near normal. The monthly rainfall forecast consensus is as follows: -

- April: Above Normal (~ 250 mm)
- May: Slightly Below Normal (~ 120 mm)
- June: Slightly Below Normal (~ 100 mm)

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



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

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