

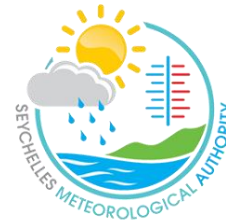


# SEYCHELLES METEOROLOGICAL AUTHORITY

P.O Box 1604, Victoria, Mahe, Seychelles

Tel: +248 4670700 /711/718 Fax: +248 4372806

Email: [info@meteo.gov.sc](mailto:info@meteo.gov.sc) Web: [www.meteo.sc](http://www.meteo.sc)

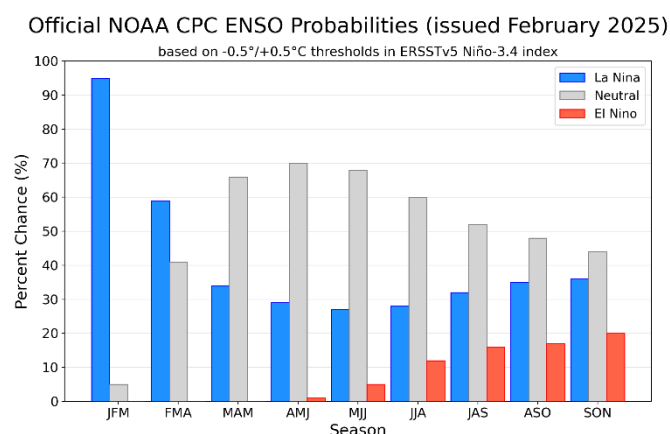


## SEASONAL CLIMATE OUTLOOK FOR MARCH – APRIL - MAY 2025

### 1. Prevailing global climate conditions

#### 1.1 The El Niño–Southern Oscillation (ENSO)

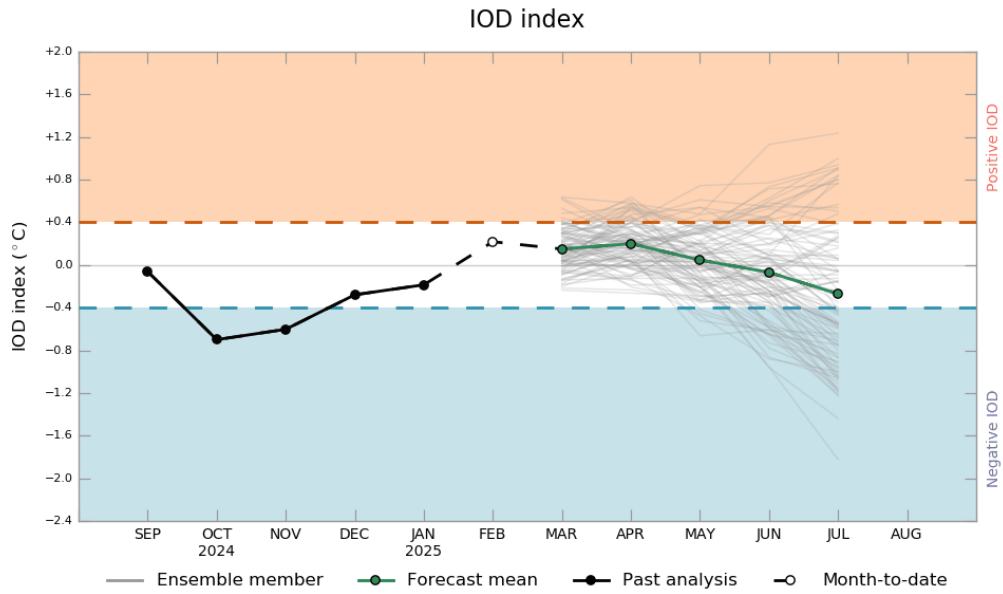
Weak La Niña (*Negative phase of The El Niño–Southern Oscillation*) conditions are currently present and expected to persist in the near term. A transition to ENSO-neutral conditions is probable from March to May 2025, with a 66% probability. (see *Figure 1*).



*Figure 1: Forecasted Nino 3.4 Index (Source: Official NOAA CPC)*

#### 1.1 The Indian Ocean Dipole (IOD)

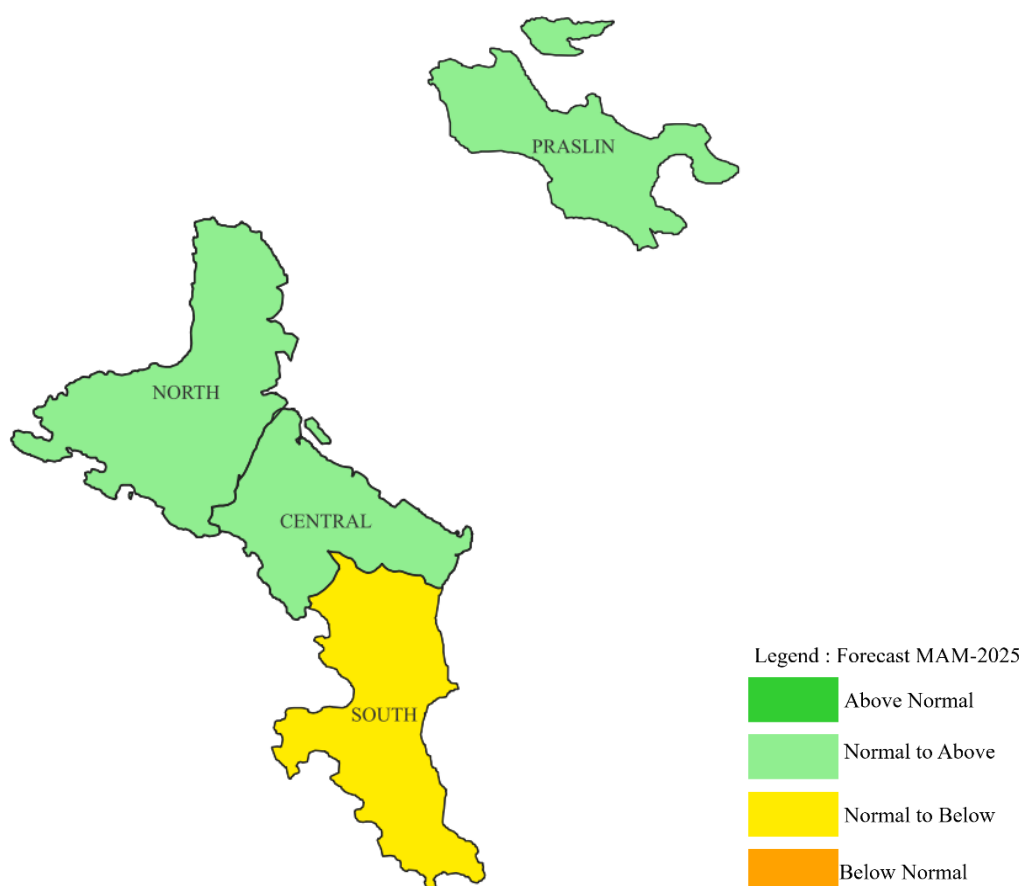
The Indian Ocean Dipole (IOD) is in a neutral phase. The IOD is forecasted to remain neutral throughout the forecast period (March to May 2025). (see *Figure 2*)



*Figure 2: Observed and Forecasted IOD Index (Source: BoM)*

## 2. Seasonal Climate Outlook for March-April-May 2025

Normal to below-normal rainfall is expected over the south of Mahe, while normal to above-normal rainfall is forecasted elsewhere for the upcoming quarter (March-April-May 2025). Mean temperatures are forecasted to remain above normal throughout the same period (*see Figure 3*).



*Figure 3: Rainfall Forecast for March-April-May 2025*

The table below gives a summary of climatological statistics for the March-April-May based on the expected conditions.

	North	Central	South	Praslin
Average MAM rainfall ( <i>mm</i> )	[611.3 - 856.4]	[632.2 - 908.1]	[386.5 - 514.8]	[410.3 - 623.8]
Number of Rainy days ( <i>days</i> )	[47 - 53]	[44 - 53]	[33 - 42]	[29 - 35]
Number of days when Rainfall >10mm ( <i>days</i> )	[19 - 24]	[18 - 25]	[12 - 16]	[12 - 16]

### 3. Climatology of March-April-May

The map illustrates the spatial distribution of rainfall in the Seychelles for the March to May period from 1991 to 2020. Rainfall is measured in millimeters (mm) and represented using a

color gradient, where dark blue indicates higher rainfall amounts and orange represents lower values.

The rainfall in the central, east, and west parts of Mahe varies from 550 to 800 mm. The south and north of the main island receive rainfall ranging from 550 to 400 mm, while Praslin and La Digue record rainfall amounts between 400 and 450 mm.

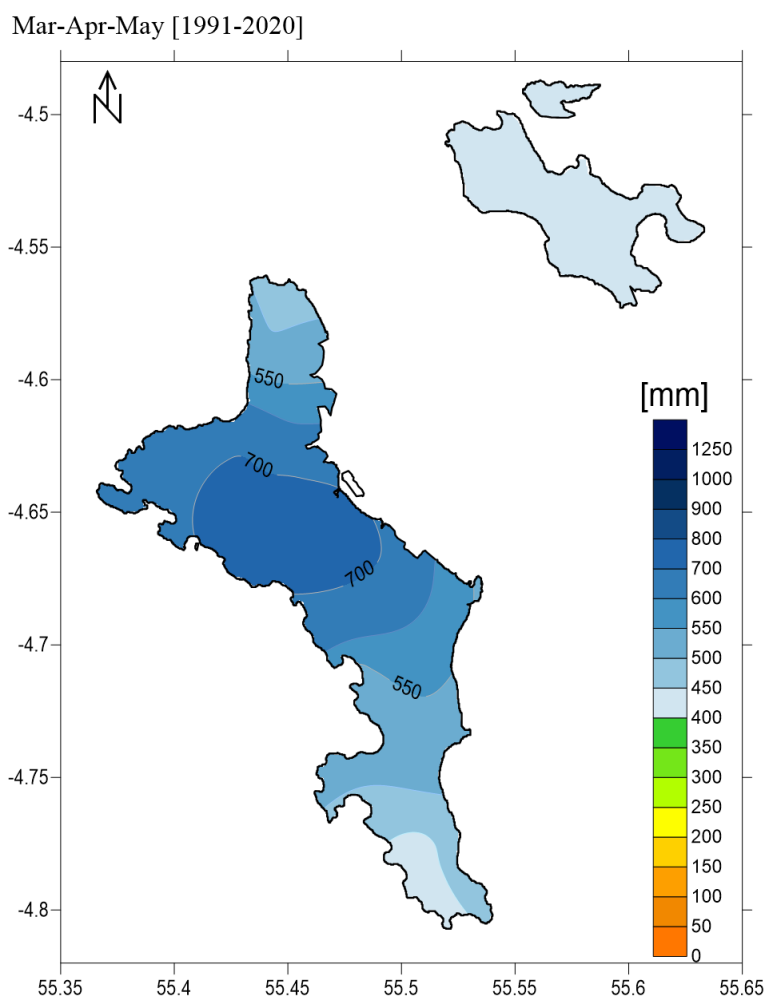


Figure 4: Climatology of March-April-May rainfall (1991-2020)

**NOTE:** This Outlook applies specifically to seasonal timescales (three-month overlapping periods) and may not fully capture intra-seasonal (month-to-month) variations. Therefore, it is highly recommended to use this seasonal forecast alongside the daily and weekly forecasts provided by the Seychelles Meteorological Authority.