

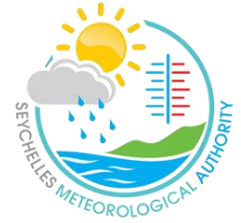


SEYCHELLES METEOROLOGICAL AUTHORITY

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SEASONAL CLIMATE OUTLOOK FOR FEBRUARY – MARCH - APRIL 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 anticipated to persist throughout the forecast period from February to April 2025, with a 59% likelihood. A transition to ENSO-neutral conditions is probable from March to May 2025, with a 60% probability. (see *Figure 1*).

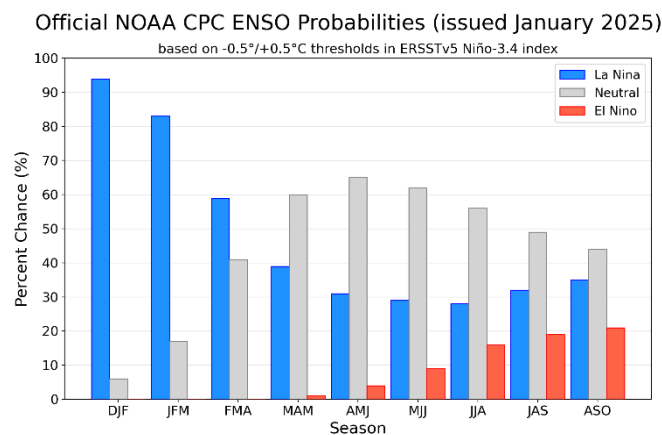


Figure 1: Forecasted Nino 3.4 Index (Source: Official NOAA CPC)

1.1 The Indian Ocean Dipole (IOD)

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

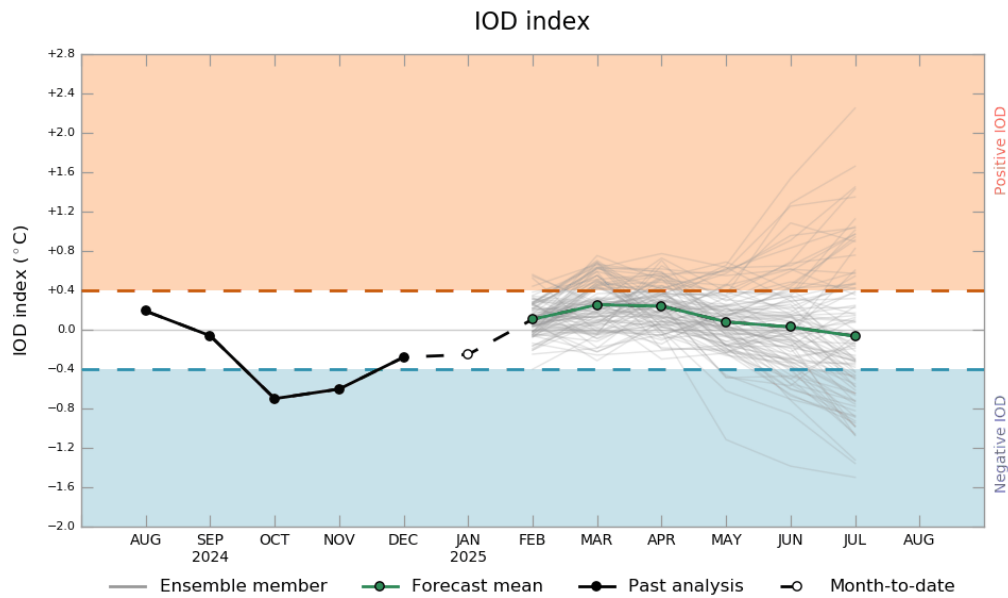


Figure 2: Observed and Forecasted IOD Index (Source: BoM)

2. Seasonal Climate Outlook for February-March-April 2025

Normal to below-normal rainfall is expected over Mahe, Praslin, and La Digue for the upcoming quarter (February-March-April 2025). Average temperatures are forecasted to remain above normal throughout the same period. (see Figure 3)

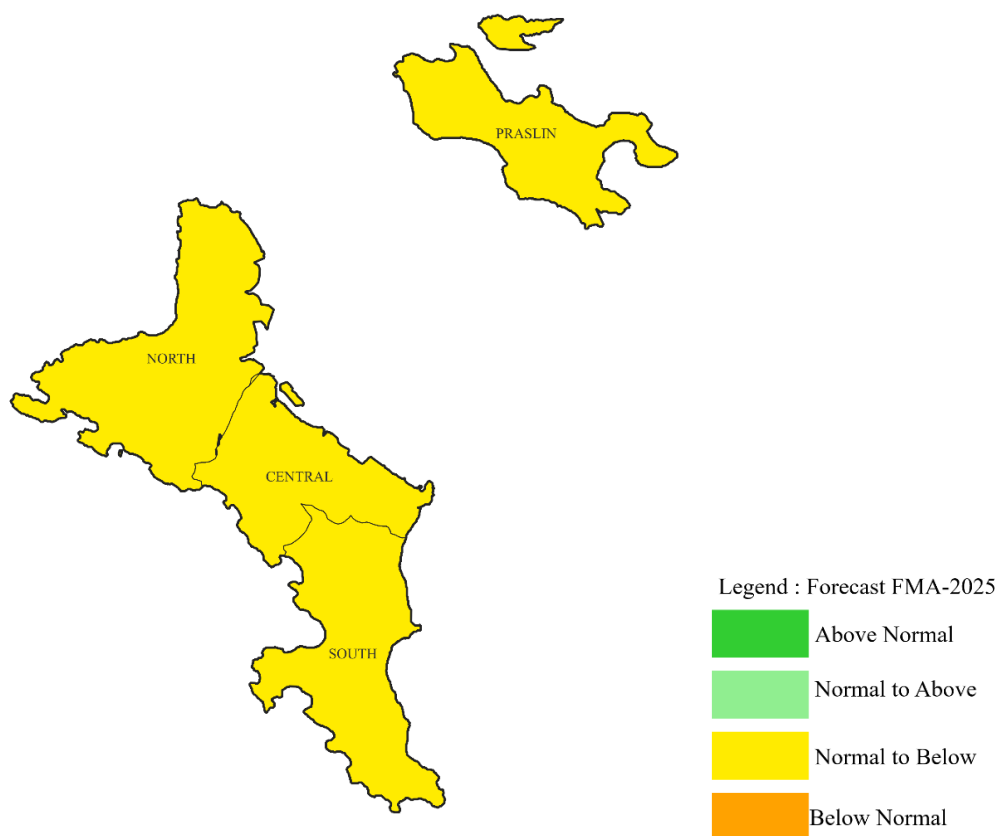


Figure 3: Rainfall Forecast for February-March-April 2025

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

	North	Central	South	Praslin
Average FMA rainfall (<i>mm</i>)	[482.6 - 715.6]	[510.6 - 733]	[379.4 - 509.2]	[304.5 - 442.1]
Number of Rainy days (<i>days</i>)	[39 - 45]	[34 - 43]	[33 - 36]	[21 - 29]
Number of days when Rainfall >10mm (<i>days</i>)	[15 - 19]	[16 - 20]	[12 - 16]	[9 - 13]

3. Climatology of February-March-April

The map illustrates the spatial distribution of rainfall in the Seychelles for the February to April 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.

Rainfall varies between 700 and 550 mm in the northern of Mahe, while the western, central, and eastern areas receive between 550 and 900 mm. The southern parts of Mahe experience lower rainfall, ranging from 550 to 400 mm. Meanwhile, Praslin and La Digue record rainfall amounts between 400 and 500 mm.

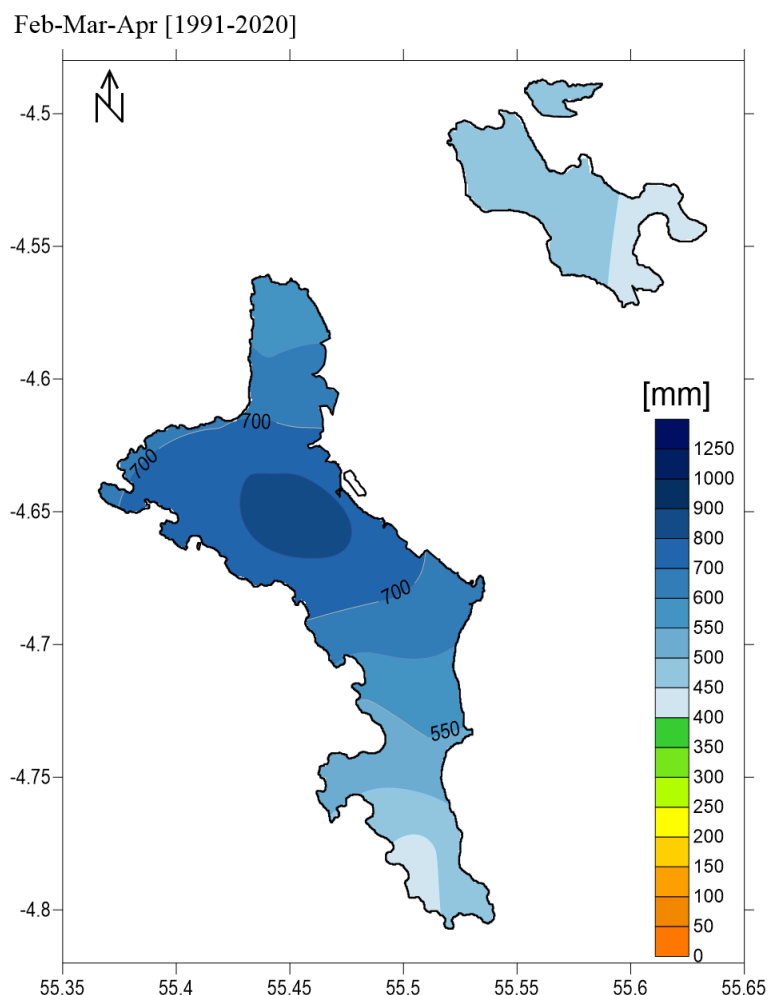


Figure 4: Climatology of February-March-April rainfall (1991-2020)

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.