Seychelles International Airport

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#### SEASONAL FORECAST BULLETIN

#### SMA/CLI/FM/010

**Created by: T. Nomenjanahary** 

**Revision Number : 0(NEW)** 

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# SEASONAL CLIMATE OUTLOOK FOR AUGUST – SEPTEMPER - OCTOBER 2025

# 1. Prevailing global climate conditions

# 1.1. The El Niño-Southern Oscillation (ENSO)

The El Niño–Southern Oscillation (ENSO) is in a neutral phase. ENSO-neutral conditions are most likely to persist through August to September 2025, with 56 % percent chance. From October to December and November to January, the likelihood of ENSO-neutral decrease slightly, while the probability of La Nina conditions gradually increases. However, La Nina and ENSO-neutral probabilities remain nearly equal during these later periods. (see *Figure 1*)

## Official NOAA CPC ENSO Probabilities (issued July 2025) based on -0.5°/+0.5°C thresholds in ERSSTv5 Niño-3.4 index 100 La Nina 90 Neutral El Nino 80 Percent Chance (%) 70 60 50 40 30 20 10 Season

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

# 1.2. The Indian Ocean Dipole (IOD)

The Indian Ocean Dipole (IOD) currently remains in a neutral phase and expected to stay neutral until at least August 2025. In September 2025, the IOD index may reach the negative IOD threshold (-0.4 °C) before returning to neutral conditions by October 2025. (*see Figure 2*)

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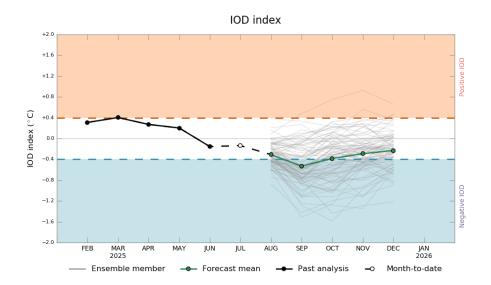


Figure 2: Observed and Forecasted IOD Index (Source: BoM)

## 2. Seasonal forecast for August-September-October 2025

For August-September-October 2025, Normal rainfall with increased chances of below-normal rainfall is expected over Mahe, Praslin and La Digue. (see Figure 3)

Mean temperatures for the August–September-October 2025 is forecasted to be within the normal to above-normal range over Mahe. Mean temperatures are expected to be 27°C under the anticipated conditions.

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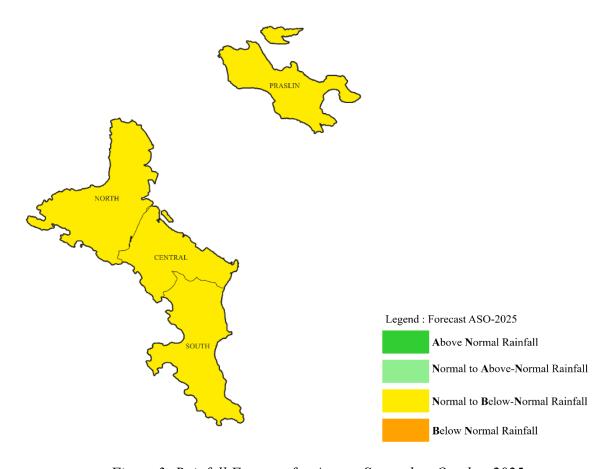


Figure 3: Rainfall Forecast for August-September-October 2025

The table below gives a summary of climatological statistics for August-September-October based on the expected conditions.

	North	Central	South	Praslin
Average ASO rainfall (mm)	[305.8 - 499]	[306.7 - 530.8]	[205.6 - 381.6]	[138.7 - 267]
Number of Rainy days* (days)	[34 - 45]	[36 - 43]	[26 - 36]	[18 - 26]
Number of days when Rainfall > 10mm (days)	[8 - 12]	[8 - 13]	[6 - 10]	[4 - 6]

<sup>\*</sup> Note: A rainy day is defined as a day on which the recorded rainfall exceeds 1 mm.

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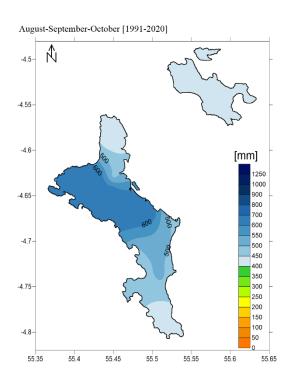
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# 3. Climatology of August-September-October 2025



The map illustrates the spatial distribution of rainfall in the Seychelles for the August to October 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 Easten, Western and the central parts of Mahe receive between 500–700 mm of rainfall. Rainfall amounts exceeding 600mm are observed in the northern part of western Mahe, as well as in the northern areas of eastern of Mahe. The amount observed at the northernmost and southernmost of Mahe falls below 450 mm. Meanwhile, Praslin and La Digue receive only 400–450 mm.

Figure 4: Climatology of August-September-October 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.