



MONTHLY CLIMATE BULLETIN JUNE 2026

1. Introduction

This bulletin provides an overview of the climatic conditions observed across Mahe, Praslin, and La Digue during June 2026, highlighting the key meteorological features and notable weather events of the month. Overall, all weather observatories across the country recorded significant rainfall deficits relative to the June climatological average. Mean air temperatures across the islands remained slightly above the 1991-2020 climatological average.

Regarding the large-scale climate drivers, El Niño conditions developed during June 2026, with warmer-than-average sea surface temperatures across the central and eastern equatorial Pacific Ocean. These conditions are expected to persist through the end of the year. El Niño often influences weather patterns in many parts of the world, including Seychelles, by affecting rainfall and temperature patterns. Further, the Indian Ocean Dipole (IOD) remained in a neutral phase throughout June 2026. Meanwhile, the Madden-Julian Oscillation (MJO) was active in phases 8 and 1 at the beginning of the month, weakened to a neutral state during mid-June, and became active again in phases 6 and 7 toward the end of the month. These MJO phases are often associated with suppressed rainfall conditions over Seychelles.

2. Monthly rainfall performance in June 2026

2.1 Distribution of rainfall for June 2026

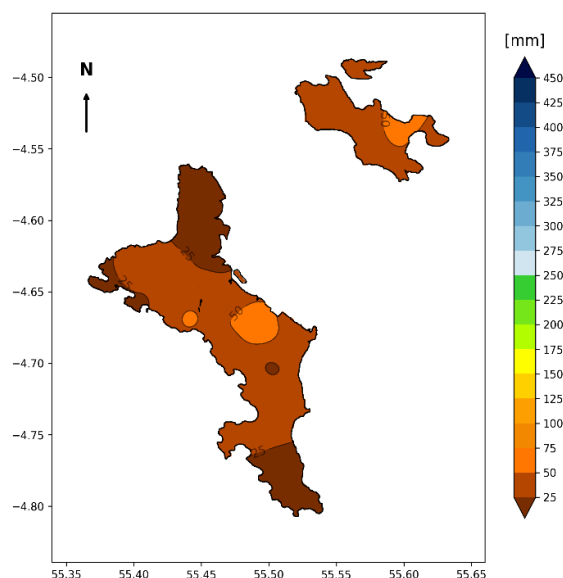


Figure 1: Monthly total rainfall in mm during June 2026

Figure 1 illustrates the spatial distribution of accumulated rainfall across Mahe, Praslin, and La Digue during June 2026.

Over Mahe, monthly rainfall totals ranged from 6.2 mm to 72.8 mm. The lowest total was recorded at La Gogue Waterworks (6.2 mm), while the highest was observed at Cascade Waterworks (72.8 mm), followed by Tea Factory - Morne Blanc (67.5 mm) station.

The rainfall distribution further showed that much of the northern, southern, and western extremities of Mahe received less than 25 mm of rainfall during the month. Higher rainfall totals were concentrated mainly over the central part of the island, particularly within Cascade district. Rainfall generally decreased away from this area toward the northern, western, and southern regions of Mahe.

Over Praslin, monthly rainfall totals ranged from 34.0 mm to 55.2 mm. The highest accumulation was recorded at Praslin Fond Boffay (55.2 mm), while the lowest total was observed at Vallee de Mai Viewing Lodge (34.0 mm). Meanwhile, La Digue recorded between 33.2 mm and 43.5 mm of rainfall during June 2026.



2.2 Monthly rainfall performance, anomaly and percentage of normal rainfall during June 2026

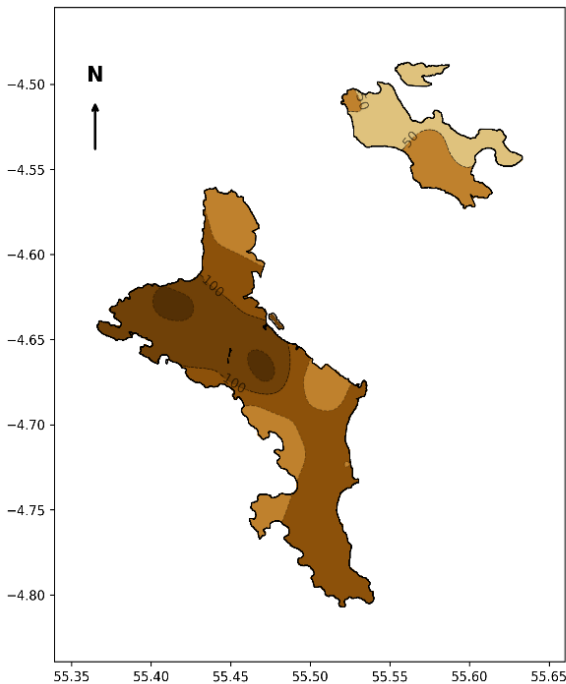


Figure 2: Monthly rainfall anomaly in mm during June 2026

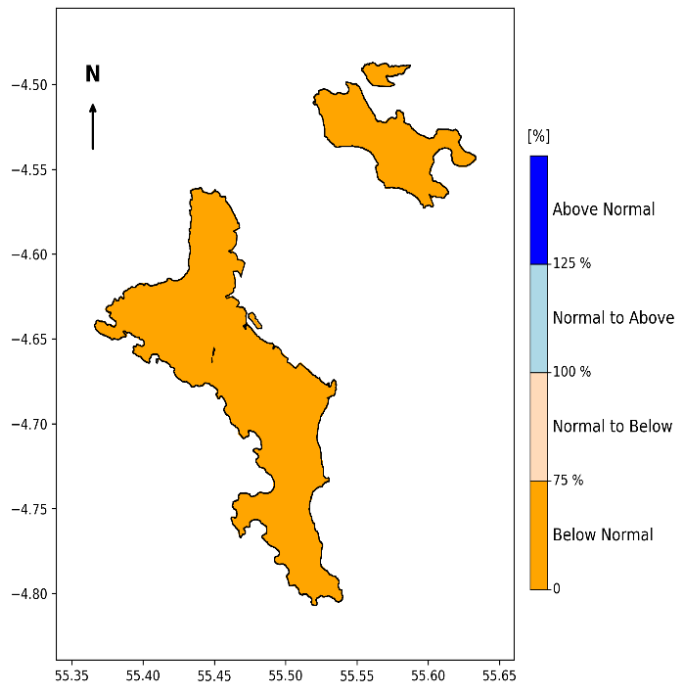


Figure 3: Percent of normal rainfall during June 2026

Figure 2 above illustrates the spatial distribution of rainfall anomalies across Mahe and Praslin during June 2026. Brown shades represent negative rainfall anomalies (rainfall deficits), while green shades indicate positive rainfall anomalies (rainfall surplus). Overall, Mahe Island experienced widespread negative rainfall anomalies during the month, indicating drier-than-normal conditions. Rainfall deficits ranged from approximately 43.6 mm to 139.1 mm below the long-term average.

Praslin Island also experienced predominantly negative rainfall anomalies during June 2026. Rainfall deficits ranged from approximately 40.1 mm to 76.3 mm below the long-term monthly average, indicating generally drier-than-average conditions.

Figure 3 above illustrates the spatial distribution of rainfall in terms of relative anomaly categories across Mahe and Praslin during June 2026. Below-normal (rainfall deficit)



conditions prevailed across both islands. Further analysis presented in Figure 4 shows that all stations recorded rainfall well below their long-term averages. The figure also includes stations on La Digue, Curieuse, and Denis islands, providing a more comprehensive overview of the rainfall deficits experienced across the country during the month.

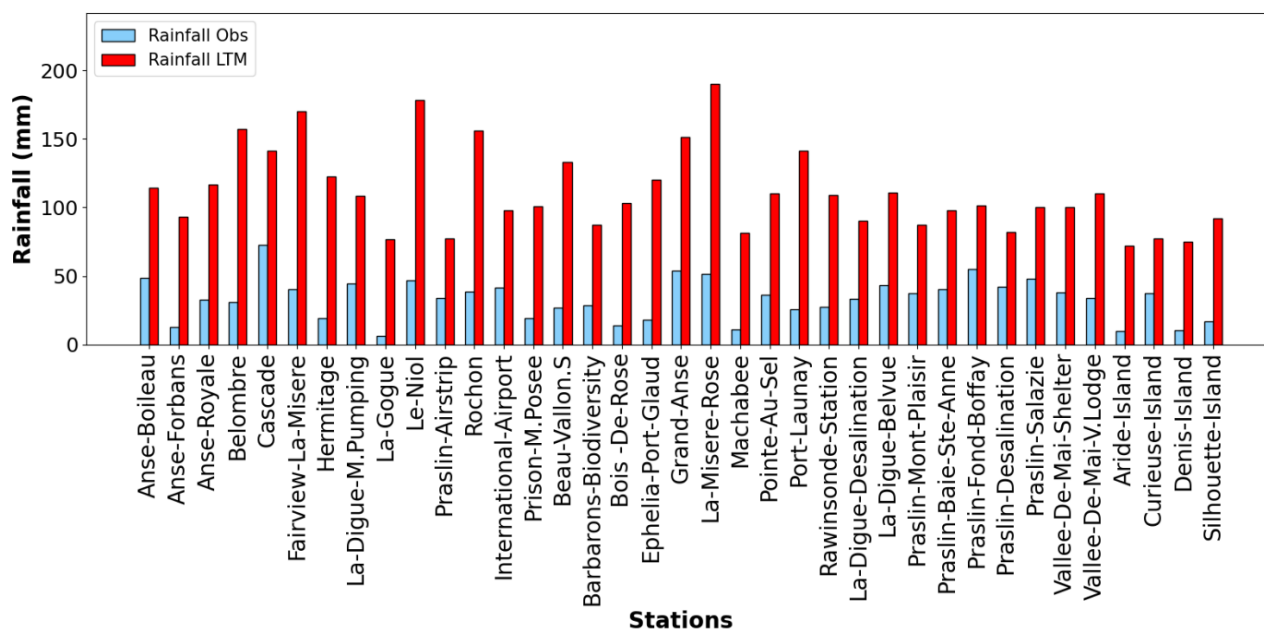


Figure 4: June 2026 rainfall total against June Long Term Mean (LTM)

3. Mean temperature anomaly - June 2026 at Seychelles International Airport

The mean air temperature recorded in June 2026 was 27.5 °C, representing a positive anomaly of +0.2 °C relative to the 1991-2020 climatological reference period (Figure 5). This indicates that mean air temperatures during the month were slightly above the climatological normal. Long-term analysis further shows that June mean air temperatures at Seychelles International Airport have remained consistently above the 1991–2020 climatological average since 2023.

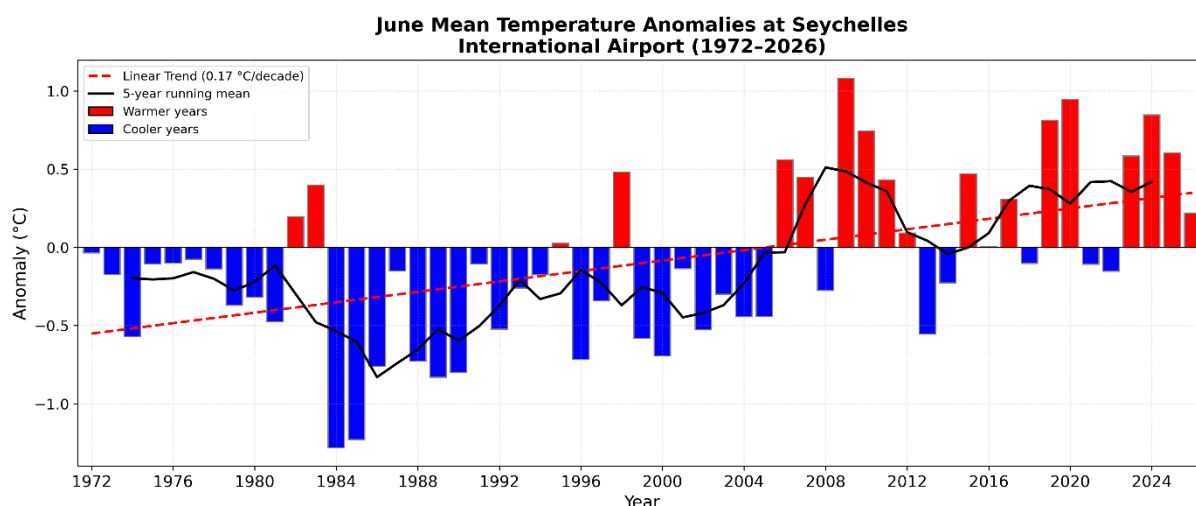


Figure 5: Mean temperature anomalies relative to the 1991-2020 reference period. *Note:* Anomalies refer to deviations from the mean or average temperatures. Positive anomalies (in red bars) imply that temperatures were warmer than average while negative anomalies (in blue bars) imply that temperatures were cooler than average.

4. Daily weather for June 2026 at Seychelles International Airport

4.1. Daily rainfall, relative humidity, maximum and minimum temperature in June 2026

During June 2026, rainfall was exceptionally low at the Seychelles International Airport. A total of 41.3 mm of rainfall was recorded, which is well below the 1991-2020 climatological normal of 121.8 mm. Most of the month's rainfall was concentrated over a few days during the second dekad. The first dekad (1-10 June) remained almost completely dry, while 32.6 mm was recorded during the second dekad (11-20 June). Rainfall decreased during the third dekad (21 - 30 June), with only 8.5 mm recorded. Consequently, 79% of the month's total rainfall occurred during the second dekad, during which the highest daily rainfall of 31.6 mm was recorded on 11th June. The remaining 21% of the monthly total fell during the third dekad.

Overall, the rainfall pattern in June 2026 was characterized by prolonged dry conditions. The month began with 10 consecutive dry days (1-10 June), followed by a 9-day dry spell (14-22 June) and a shorter 4-day dry spell (24-27 June). In total, 25 of the 30 days recorded less than 1 mm of rainfall, while only three days received more than 1 mm of rainfall.

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E-mail: info@meteo.sc Web: www.meteo.sc**MONTHLY CLIMATE BULLETIN****SMA/CLI/FM/011****Created by : T. Nomenjanahary****Revision Number : 001****Page 5 of 10**

Relative humidity during June ranged from 70% to 86%. The daily mean relative humidity was 76%, which is slightly below the 1991-2020 climatological normal of 79%. The highest relative humidity of 86% was recorded on 11th June, while the lowest value of 70% occurred at the end of the month. In general, the daily mean relative humidity remained below the climatological normal on 23 of the 30 days.

During June 2026, daily maximum temperatures at the Seychelles International Airport ranged from 28.3 °C to 31.0 °C. The highest maximum temperature (31.0 °C) was recorded on 3 June, while the lowest maximum temperature (28.3 °C) occurred on 25 June. Maximum temperatures were generally higher during the first week of the month before gradually declining and fluctuating around the monthly average for the remainder of June. The mean daily maximum temperature was 29.6 °C, which was 0.1 °C above the 1991 - 2020 climatological normal of 29.5 °C. This indicates that daytime temperatures remained close to the climatological average despite the gradual cooling observed throughout the month.

At the Seychelles International Airport, daily minimum temperatures during June 2026 ranged from 24.0 °C to 26.3 °C. The highest minimum temperature (26.3 °C) was recorded on 1st June, while the lowest minimum temperature (24.0 °C) occurred on 23rd and 24th June. The mean daily minimum temperature was 25.4 °C, which was 0.3 °C above the 1991 - 2020 climatological normal of 25.1 °C for June.

Refer to Figures 6 and 7 below for graphical presentation of observed Rainfall, Relative, Maximum and Minimum temperature for June 2026.

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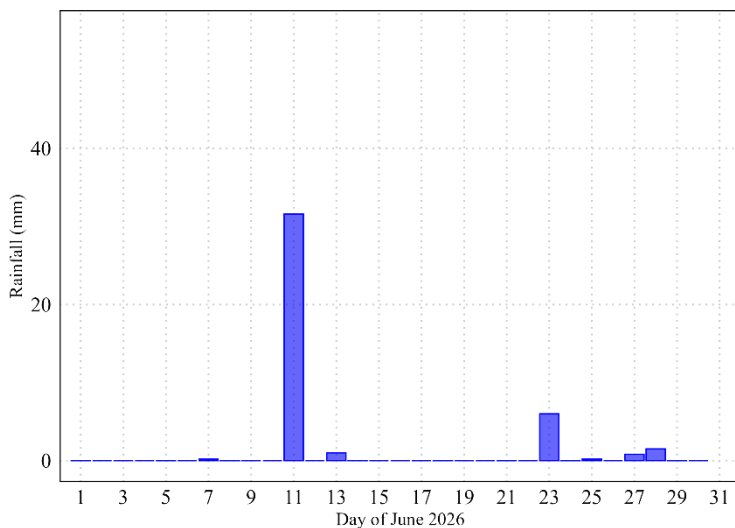
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Rainfall - June 2026



Relative Humidity - June 2026

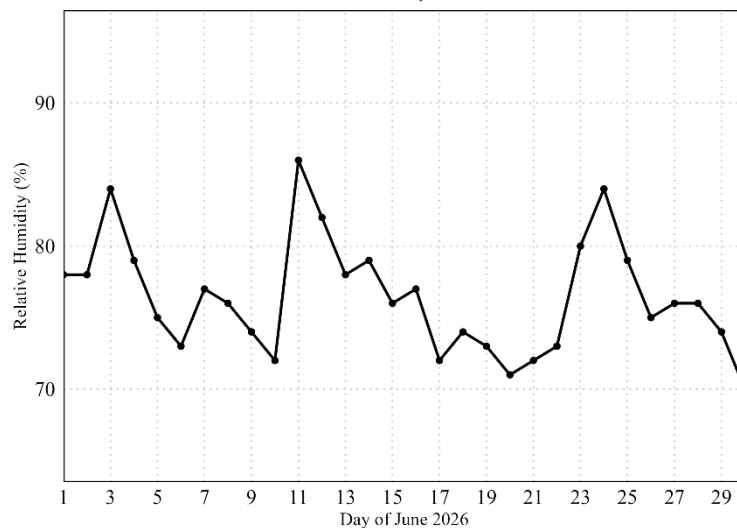
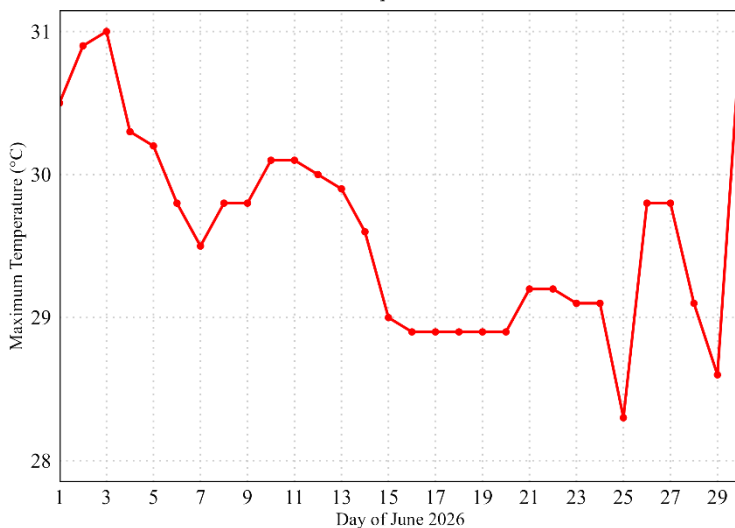


Figure 6: Analytical plots of Daily rainfall and Relative humidity in June 2026

Maximum Temperature - June 2026



Minimum Temperature - June 2026

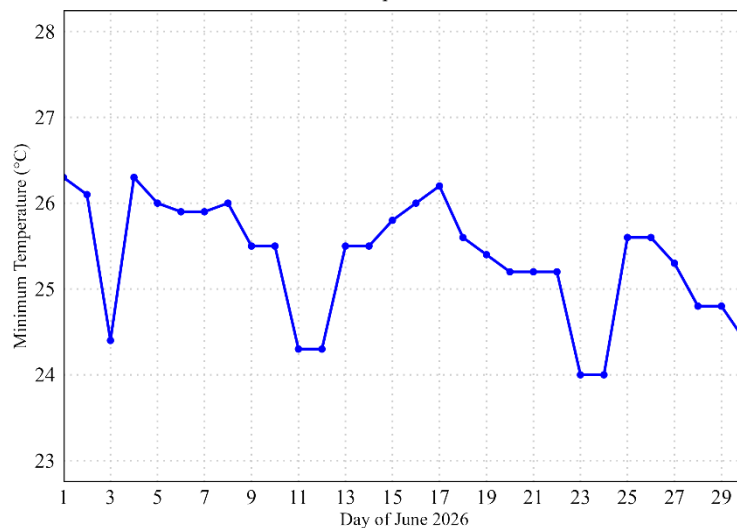


Figure 7: Analytical plots of daily Maximum and Minimum temperature in June 2026

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E-mail: info@meteo.sc Web: www.meteo.sc**MONTHLY CLIMATE BULLETIN****SMA/CLI/FM/011****Created by : T. Nomenjanahary****Revision Number : 001****Page 7 of 10****4.2. Daily sunshine hours, Mean Sea level pressure and surface wind in June 2026**

Mean daily wind speeds at the Seychelles International Airport ranged from 4.5 to 14.5 knots during June 2026. The highest daily mean wind speed (14.5 knots) occurred on 16th June, followed by 13.6 knots on 5th June. The monthly mean wind speed was 10.5 knots, which was slightly above the 1991-2020 climatological normal of 9.9 knots for June. The Windrose diagram of June indicates that winds were predominantly from the southeast (SE), highlighting the influence of the southeast trade winds during the month.

Mean sea level pressure at the Seychelles International Airport during June 2026 ranged from 1010.3 hPa to 1015.2 hPa. The lowest pressure (1010.3 hPa) was recorded on 3rd June, while the highest pressure (1015.2 hPa) occurred on 7th June. Following the low pressure observed at the beginning of the month, the mean sea level pressure remained relatively stable at around 1013-1014 hPa for the rest of June.

The mean daily sunshine duration during June 2026 was 8.9 hours, exceeding the 1991 - 2020 climatological normal of 7.5 hours by 1.4 hours. The highest daily sunshine duration (11.4 hours) was recorded on 30th June, while the lowest daily sunshine duration of 0.0 hours was recorded on 24th June. Sunshine duration exceeded 6 hours on most days of the month, except on 11th, 14th, 24th, and 25th June.

Refer to Figure 8 and 9 below for graphical and wind rose presentation of wind Speed and direction, Sea level pressure and Sunshine during the month of June 2026.

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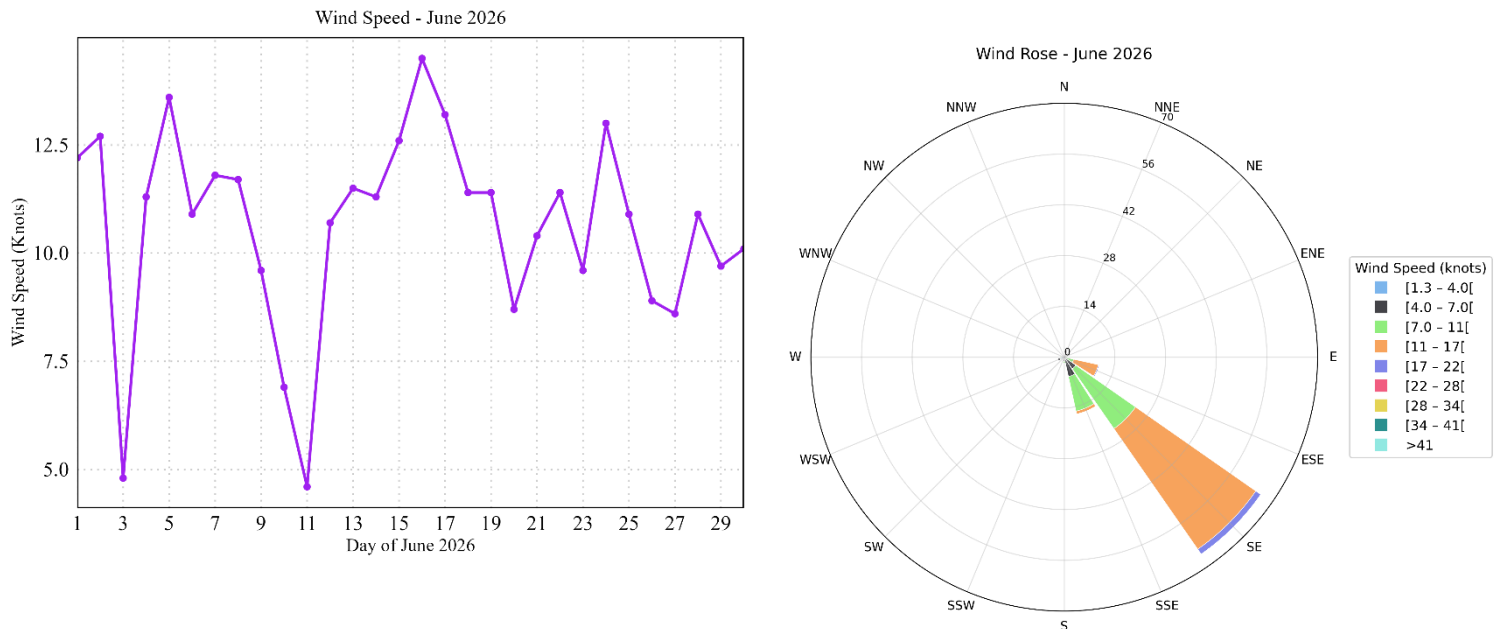


Figure 8: Analytical plots of Daily wind speed, wind direction in June 2026

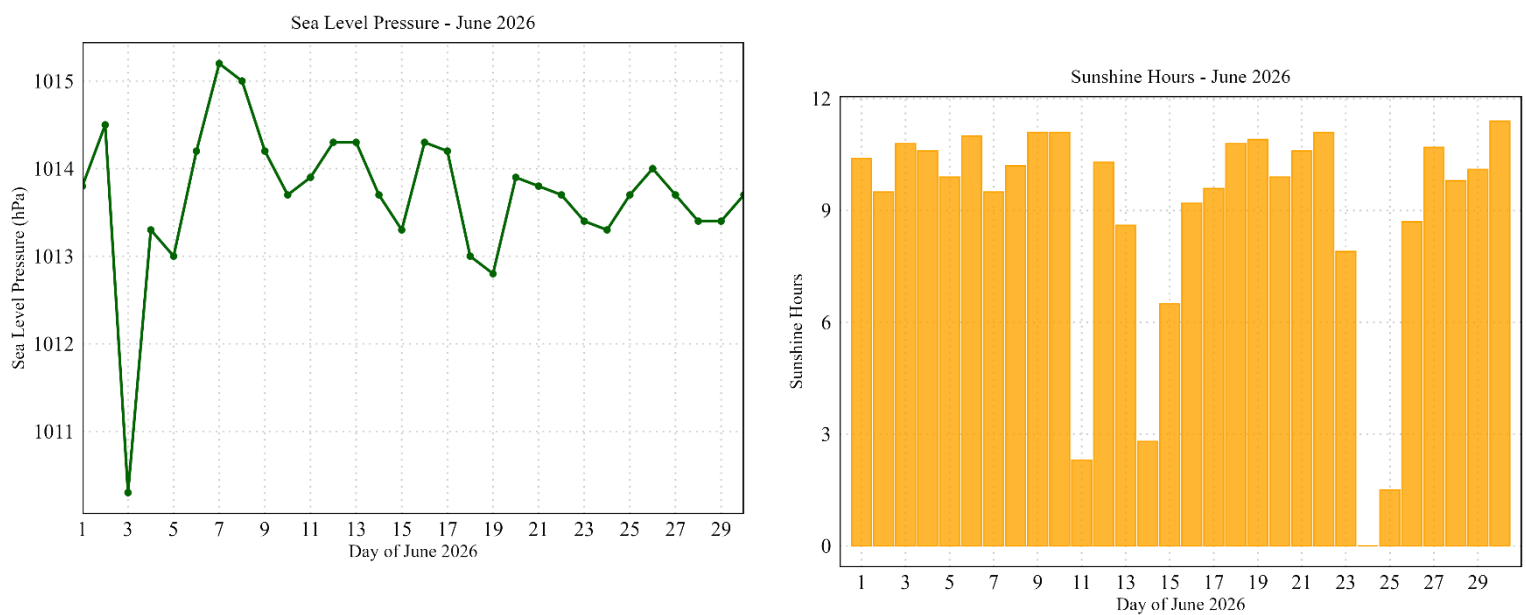


Figure 9: Analytical plots of Sea Level pressure, sunshine hours in June 2026

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4.3. Wind Pattern in June 2026

Figure 10 illustrates the mean wind circulation at 1000 hPa and 700hPa over Indian Ocean during June 2026. The low-level circulation shows that the basin is in its winter configuration, characterized by the flow dominated by the southeast trade winds and their cross-equatorial flow into the Northern Hemisphere.

Southeasterly low-level winds prevailed across Mahe and Inner Island (highlighted by the green circle), with mean wind speeds generally ranging between 6 m/s and 8 m/s. Moderate to strong low-level winds (from 8 - up to 12 m/s) were observed over the western Indian Ocean, northeast of Madagascar, mainly in the east of Somali coast. Further analysis of the 1000 hPa wind field indicates that the Near-Equatorial Trough (NET) was positioned northeast of Mahe. The trough extended across the central to eastern Indian Ocean, approximately between 60°E and 85°E and from 2°S to 6°S and was oriented along a northwest-southeast axis.

At 700 hPa (Figure 10), the wind field over Seychelles was characterized by weak south to south-westerly winds, with mean wind speeds generally between 2 m/s and 4 m/s.

Southeasterly winds persisted over the western Indian Ocean from the surface up to 700 hPa throughout June 2026. At the same time, the NET remained positioned north of the Seychelles, limiting low-level convergence and the development of deep convection over the islands. Consequently, rainfall was generally light and sporadic. Most of the rainfall was associated with moisture transported by the southeast trade winds, resulting in brief windward showers during the night and early morning.

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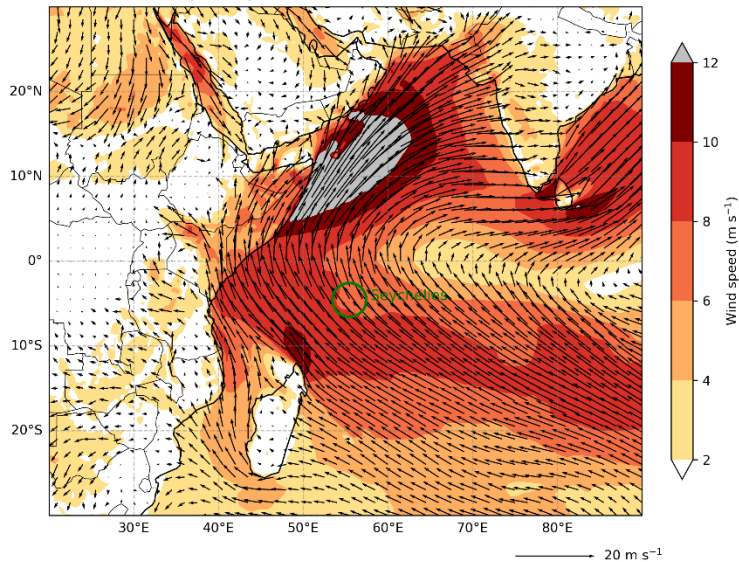
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1000 mb Wind Speed - June 2026



700 mb Wind Speed - June 2026

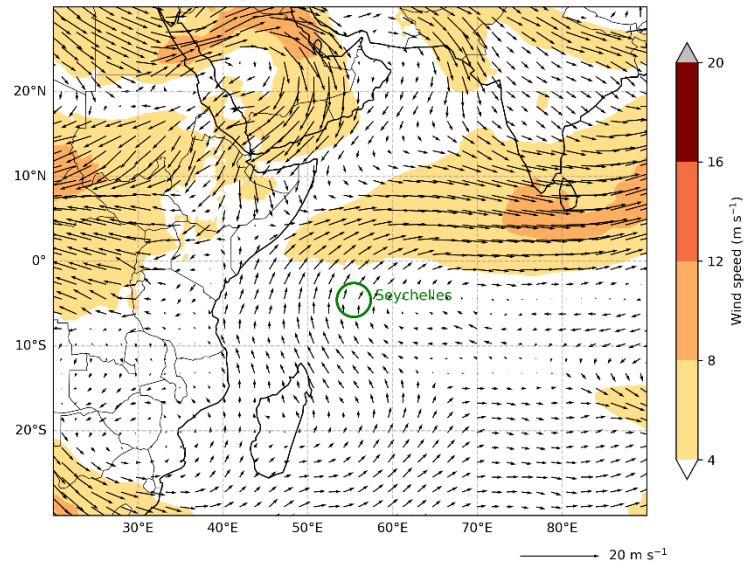


Figure 10: Surface wind flow-1000 mb (left) and wind flow at 700 mb (right) in June 2026