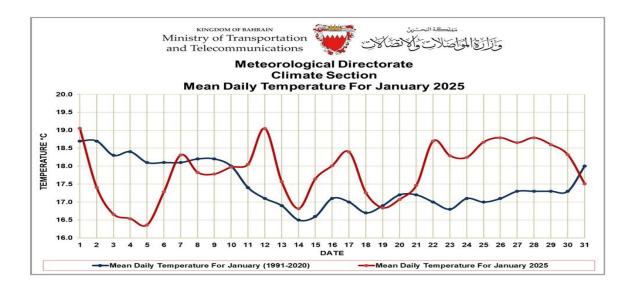




## Meteorological Directorate Climate Section

## **Monthly Weather Summary – JANUARY 2025**

January 2025 was slightly warmer than normal in temperatures and below-average precipitation.



The mean temperature of the month was 17.9°C which is 0.4°C above the long-term normal for January.

The mean maximum temperature of the month was 20.7°C which is which is the same as the long-term normal. The highest temperature recorded during the month was 22.4°C which occurred on the 12<sup>th</sup> January 2025 at Bahrain International Airport. Note that the highest temperature recorded for January at Bahrain International Airport was 31.7°C which occurred on 23<sup>rd</sup> January 1953.

The highest temperature recorded in the month at the University of Bahrain was 23.1°C recorded on the 12<sup>th</sup> January and it was recorded 22.5°C at the Durrat Al Bahrain on the 29<sup>th</sup> January.



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The mean minimum temperature of the month was 15.1°C which is 0.6°C above long-term normal.

The lowest temperature recorded was 12.1°C on 6<sup>th</sup> and 21<sup>st</sup> at Bahrain International Airport but was recorded 8.8°C on the 6<sup>th</sup> January at the University of Bahrain.

Note that the lowest temperature ever recorded in the Kingdom of Bahrain was on 20<sup>th</sup> January 1964, which was 2.7°C at Bahrain International Airport.

The mean relative humidity for January was 63% whereas the mean maximum relative humidity was 79% and the mean minimum relative humidity was 45%. The maximum relative humidity was 98% recorded on the 11<sup>th</sup> January, and the minimum relative humidity was 22% recorded on the 20<sup>th</sup> January.

A total of 0.7 mm of precipitation was reported in January 2025 at Bahrain International Airport. Trace amounts of Precipitation were recorded on the 26th, 27th and 29th January. Note that the long-term mean total precipitation for January is 18.1 mm, the highest monthly rainfall recorded during January at Bahrain International Airport was 135.9 mm which occurred in 1959, and the highest daily rainfall recorded during January at Bahrain International Airport was 49.1 mm which occurred on the 22<sup>nd</sup> January 1959.

Light rain was reported in some areas on the 8th January 2025.

The total monthly precipitation recorded for January 2025 at King Fahad Causeway was 0.7 mm whereas the total precipitation at Durrat Al Bahrain was 0.4 mm, at Horat A'ali was 0.4 mm, and at the University of Bahrain was 0.2 mm.