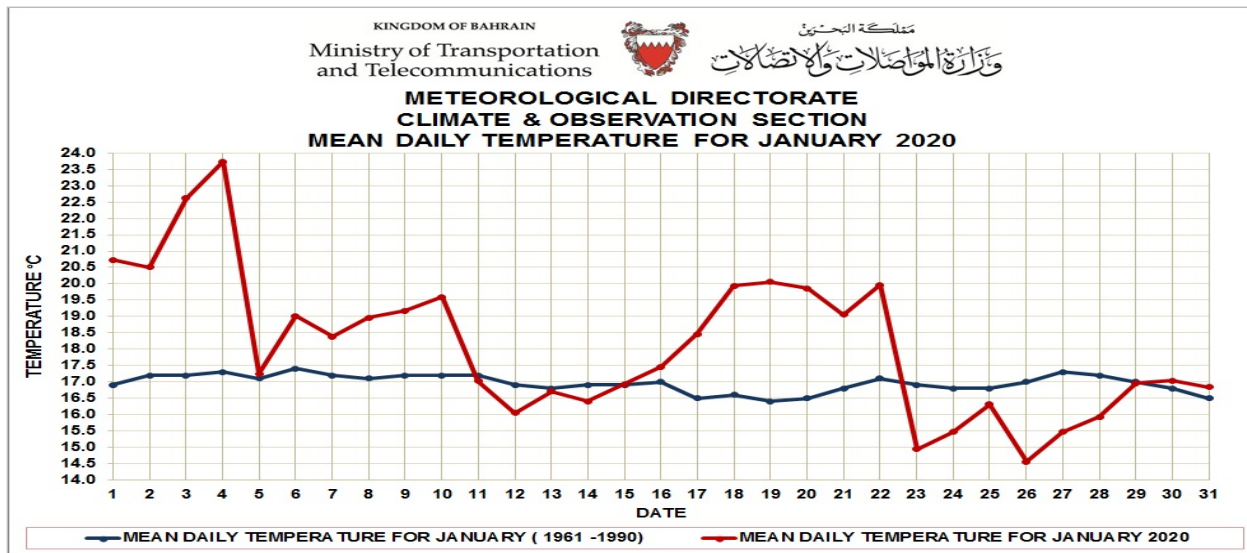




MONTHLY WEATHER SUMMARY - JANUARY 2020

Manama - 06 February 2020: The Ministry of Transportation and Telecommunications' Meteorological Directorate reported in their monthly weather summary that the month of January 2020 was warmer than normal in temperatures and above-average precipitation.



The mean temperature of the month was 18.1°C which is 1.1°C above the long-term normal for January.

The mean maximum temperature of the month was 21.0°C which is 1.0°C above the long-term normal. The highest temperature recorded during the month was 29.2°C which occurred on the 4th January at Bahrain International Airport and goes on record as the third highest maximum temperature for January since 1946 and only exceeded by 23rd January 1953 with a record of 31.7°C and 31st January 2015 with a record of 29.7°C.

The mean minimum temperature of the month was 15.4°C which is 1.3°C above the long-term normal.

Although the temperatures were above the normal in general but the Kingdom of Bahrain had been affected during the period from 23rd to 28th January by cold wave accompanied by a noticeable decrease in temperature with fresh to strong Northwesterly winds. This was due to a movement of a low upper trough that holds a cold air mass towards the northern parts of the Arabian Peninsula and the Arabian Gulf. The Northwesterly winds had a noticeable effect on the feeling of cold weather, where the lowest temperature was recorded at Meteorological Directorate stations was 10.8°C in Bahrain International Airport, 9.9°C at Sitra Island, 10.1°C at Bahrain International Circuit, 10.4°C at King Fahd Causeway on 26th January 2020. however, the apparent temperatures were lower than the temperatures recorded due to the influence of the wind.



The lowest temperature recorded at Durrat Al Bahrain was 10.0°C on the 31st January 2020.

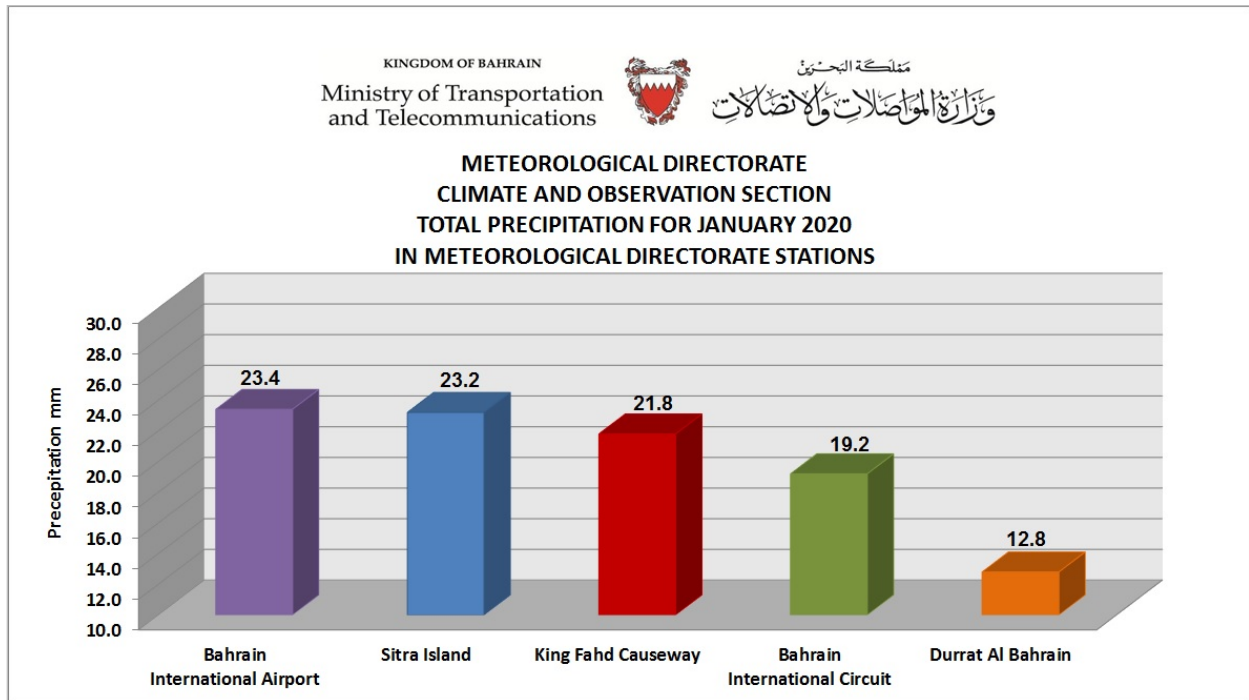
Climate statistics for January of previous years indicate that the Kingdom of Bahrain had experienced similar cold waves in which temperatures decreased to 10°C or less during January, for example for the years 2018, 2016, 2012, 2009 and 2008.

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

The month was wet with 5 rainy days, accumulating 23.4 mm of precipitation at Bahrain International Airport and this is approximately one and half times more than the long-term normal for January which is 14.5 mm. Note that the highest monthly rainfall ever recorded during January was 135.9 mm which occurred in 1959.

The highest day with precipitation was 12.6 mm fell on the 5th January at Bahrain International Airport. Note that the highest daily rainfall ever recorded during January was 49.1 mm which occurred on 22nd January 1959 at Bahrain International Airport.

The total monthly precipitation recorded for January 2020 at Sitra Island was 23.2 mm, whereas total precipitation at King Fahd Causeway was 21.8 mm, at Bahrain International Circuit was 19.2 mm and at Durrat Al Bahrain was 12.8 mm.





The mean relative humidity for January was 64% whereas the mean maximum relative humidity was 80% and the mean minimum relative humidity was 47%.

The Northwesterly winds accounted for 56% with gusts reaching 36 knots on the 14th January at Bahrain International Airport and at King Fahd Causeway.

Blowing dust reported on the 14th January. Visibility dropped to 1500 meters at Bahrain International Airport.

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