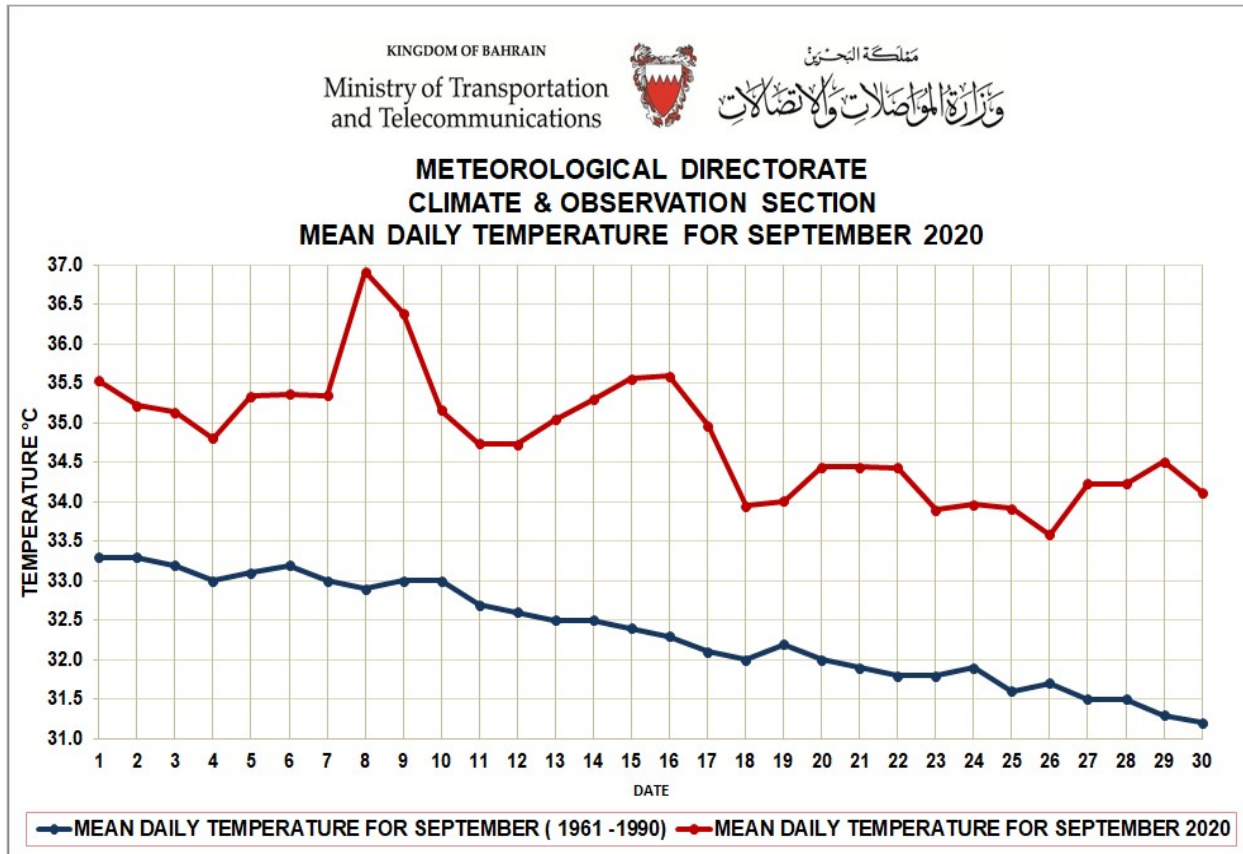




MONTHLY WEATHER SUMMARY –SEPTEMBER 2020

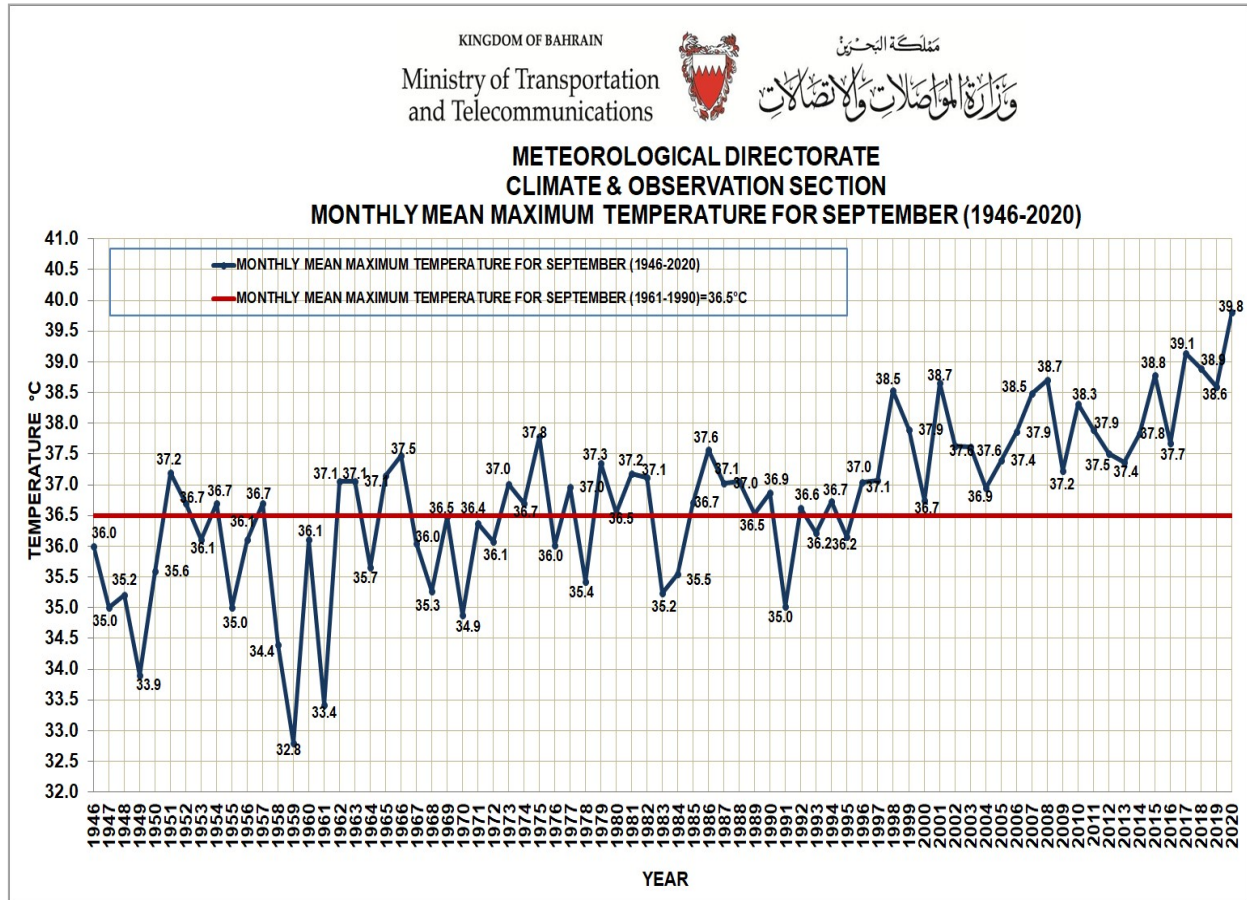
Manama – 08 October 2020: The Ministry of Transportation and Telecommunications' Meteorological Directorate reported in their monthly weather summary that the month of September 2020 goes on record as the hottest September ever experienced in Bahrain since 1902.



Hot and humid weather dominated the Kingdom of Bahrain during the month of September due to the moist easterly to Southeasterly winds.

The mean temperature of the month was 34.8°C which is 2.4°C above the long-term normal for September and this goes on record as the highest mean temperatures for September since 1902. The old record was 34.6°C recorded in September 2017.

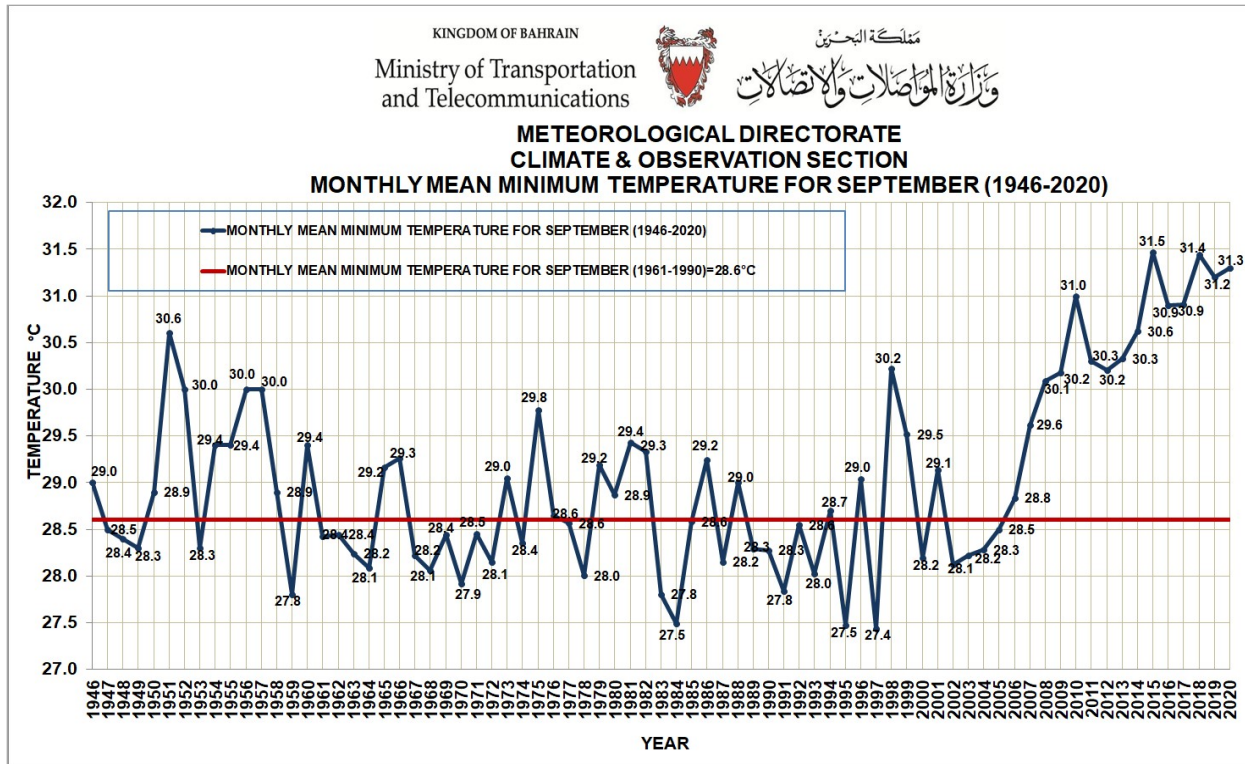
The mean maximum temperature of the month was 39.8°C which is 3.3°C above the long-term normal and this goes on record as the highest mean maximum temperatures for September since 1946. The old record was 39.1°C recorded in September 2017.



During the month Bahrain had 10 days with maximum temperature which exceeded 40°C. The highest temperature recorded during the month was 43.7°C which occurred on the 9th September at Bahrain International Airport and this goes on record as the fifth highest maximum temperature for September since 1946 at Bahrain International Airport and exceeded by 4th September 2013 with a record of 45.5°C, 2nd September 2016 with a record of 45.3°C, 11th September 2008 with a record of 45.0°C and 3rd September 2017 with a record of 44.1°C .

The highest temperature recorded at Bahrain International Circuit was 46.5°C on the 9th September and at Durrat Al Bahrain was 44.8°C in the same day.

The mean minimum temperature of the month was 31.3°C which is 2.7°C above the long-term normal and this goes on record as the third highest mean minimum temperatures for September since 1946 and exceeded by September 2015 with a record of 31.5°C and September 2018 with a record of 31.4°C.



The lowest temperature recorded was 29.3°C set on the 23rd September at Bahrain International Airport but recorded 26.7°C on the same night at Durrat Al Bahrain.

The mean relative humidity for September was 55% whereas the mean maximum relative humidity was 74% and the mean minimum relative humidity was 27%. The maximum relative humidity was 84% recorded on the 2nd and the minimum relative humidity was 11% recorded on the 9th and 22nd.

September 2020 was the fourth sunniest month for all September since the sunshine records began in 1968. The total hours of sunshine for the month was 334.8 hours. This is same as September 2012 and exceeded by September 2014 with a record of 339.8 hours, September 2019 with a record of 337.4 hours and September 2016 with a record of 336.0 hours.

The Mean wind speed for September was 6 knots. The prevailing wind was 38% from the East-Southeast direction. Gust winds reached 26 knots on the 26th September at Bahrain International Airport and on the 5th September at Bahrain International Circuit. But gust winds reached 31 knots on the 5th September at Durrat Al Bahrain. Northwesterly winds accounted for 13% of the observation.

Dust reported on the 5th September. Visibility dropped to 3500 meters at Bahrain International Airport.

-- End--