

September 2022 tied as Earth's 5th warmest on record

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About September 2022 tied as Earth's 5th warmest on record:

- According to NOAA latest report, this year's September was the fifth warmest in 143 years, with the recorded global average temperature rising by 0.88 degree Celsius over the 20th century average.
- September 2022 marked the 46th-consecutive September and the 453rd-consecutive month with temperatures above the 20th-century average.
- Higher than normal temperatures were recorded over Africa, north America, southern Asia, Atlantic, and northern South America regions.
- Near normal or cooler temperatures were recorded over Europe, northern Asia, most parts of India, and south-eastern Pacific Ocean.
- This was mainly due to above average rainfall over northern and southern Asia, Australia, central Europe, Caribbean islands and south-eastern US.
- In September 2022, the sea-ice extent coverage dropped to the eighth lowest ever.

- The Arctic sea ice now cover 5.95 lakh square miles below the 1981-2010 average, whereas the Antarctica sea ice is 1.90 lakh square miles below average.

National Oceanic and Atmospheric Administration (NOAA):

- The National Oceanic and Atmospheric Administration (NOAA) is a U.S. government agency that was formed in 1970 as a combination of several different organizations.
- The purpose of NOAA is to study and report on the ocean, atmosphere, and coastal regions of Earth.

Source : Indian Express

Source: <https://vajiramandravi.com/current-affairs/september-2022-tied-as-earths-5th-warmest-on-record/>

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