

# WEATHER OVER DELHI DURING THE MONTH OF FEBRUARY 2024

## Temperature

Maximum temperatures were **above normal** on 16<sup>th</sup>, 17<sup>th</sup>, 18<sup>th</sup>, 20<sup>th</sup> and 22<sup>nd</sup>, **appreciably below normal** on 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> and **below normal** on 5<sup>th</sup>, 6<sup>th</sup>, 7<sup>th</sup> and 8<sup>th</sup> and **nearly normal** on remaining days of the month. The mean maximum temperature was **23.9°C**, which is **0.3°C** below its climatological mean for the month, i.e. **24.2°C**. The highest maximum temperature was **28.2°C** recorded on **20<sup>th</sup>** of the month. The all-time record of maximum temperature for the month is 34.1°C recorded on 26<sup>th</sup> February 2006.

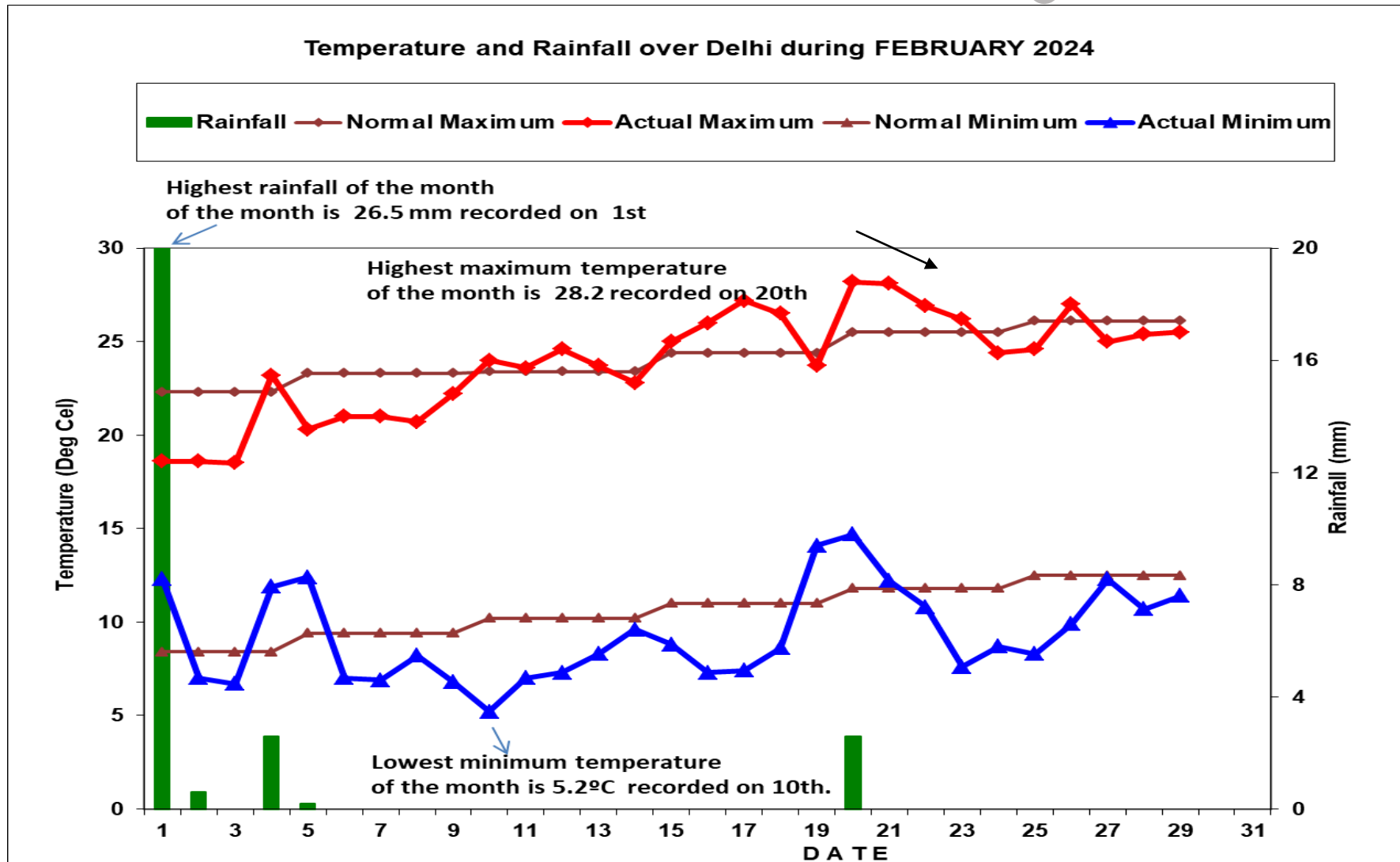
Minimum temperatures were **appreciably above normal** on 01<sup>st</sup>, 04<sup>th</sup> and 19<sup>th</sup>, **above normal** on 05<sup>th</sup> and 20<sup>th</sup>, **appreciably below normal** on 10<sup>th</sup>, 11<sup>th</sup>, 16<sup>th</sup>, 17<sup>th</sup>, 23<sup>rd</sup>, 24<sup>th</sup> and 25<sup>th</sup>, **below normal** on 3<sup>rd</sup>, 6<sup>th</sup>, 7<sup>th</sup>, 9<sup>th</sup>, 12<sup>th</sup>, 13<sup>th</sup>, 15<sup>th</sup>, 18<sup>th</sup>, 26<sup>th</sup> and 28<sup>th</sup> and **nearly normal** on remaining days of the month. The mean minimum temperature during the month was **9.3°C**, which is **1.3°C** below its climatological mean for the month, i.e. **10.6 °C**. The lowest minimum temperature was **5.2°C** recorded on **10<sup>th</sup>** of the month. The all-time record of minimum temperature for the month is 1.6°C recorded on 9<sup>th</sup> February 1982.

**Departure = Observed temperature – Normal Temperature**

Markedly above normal	Appreciably above normal	Above normal	Normal	Below normal	Appreciably below normal	Markedly below normal
5.1 and above	3.1 to 5.0	1.6 to 3.0	1.5 to -1.5	-1.6 to -3.0	-3.1 to -5.0	-5.1 and below

# Rainfall

The normal rainfall during the month is **21.3 mm** at Safdarjung Observatory. However, during this month, **32.5 mm rainfall** was recorded. The actual rainfall was **53% above** the long period average.



## **Key points of the month: -**

- The mean Minimum temperature for the month was **9.3°C** which is the third lowest since 2000.

<b>YEAR</b>	<b>MEAN MINIMUM TEMPERATURE IN THE MONTH OF FEBRUARY</b>
<b>2008</b>	<b>8.4 °C</b>
<b>2000</b>	<b>9.1 °C</b>
<b>2024</b>	<b>9.3 °C</b>