



# Daily Report by Climate Cell-DDMA

## Weather Forecast- April 24, 2019

<b>Atmospheric Variables</b>	<b>Tehsil:SADAR (Gorakhpur)- By AWS</b>	<b>District- Gorakhpur</b>
Rainfall-24 hrs. (mm)	0	0
Chances of Rainfall (%)	0	0
Maximum Temperature (°C)	39	40
Minimum Temperature (°C)	26	25
Maximum Relative Humidity (%)	NA	61
Minimum Relative Humidity (%)	NA	29
Maximum Wind Speed (km/h)	NA	20
Dominant Wind Direction	NA	ENE

**Atmospheric forecast for tomorrow:** Clear sky with blazing sunshine

**Peculiar observation for the next few days:**

- Heat wave conditions are likely to be considered in Gorakhpur for the duration between April 25, 2019 till April 30, 2019 as the actual maximum temperature is likely to cross the limit of 40 °C with maximum temperature as 42°C is likely to reach on April 28, 2019.

**Precautionary measures for citizens of Gorakhpur:** There are greater chances for formation of photochemical smog in summer as they require sizzling sunshine & dry climate for reaction of unsaturated hydrocarbon with nitrogen oxide leading to the formation of suspended particulate matter, which are highly dangerous to health.

- Minimize the exposure of children to open atmosphere when the atmosphere is exposed to peak traffic as the pollution during the same can adversely affect their health.
- People working in air conditioned environment & following a sedentary lifestyle should have intake of 2.0-2.5 liters of water per day, to avoid dehydration.
- For moderate workers/ salespersons/ officials working in open atmosphere or offices not equipped with A.C should have intake of 3.0-3.5 liters of water per day, to avoid dehydration.