



# Daily Report by Climate Cell-DDMA

## Weather Forecast- April 26, 2019

<b>Atmospheric Variables</b>	<b>Tehsil:SADAR (Gorakhpur)- By AWS</b>	<b>District- Gorakhpur</b>
<b>Rainfall-24 hrs. (mm)</b>	0	0
<b>Chances of Rainfall (%)</b>	0	0
<b>Maximum Temperature (°C)</b>	42	42
<b>Minimum Temperature (°C)</b>	28	26
<b>Maximum Relative Humidity (%)</b>	NA	56
<b>Minimum Relative Humidity (%)</b>	NA	18
<b>Maximum Wind Speed (km/h)</b>	NA	18
<b>Dominant Wind Direction</b>	NA	NNE

**Atmospheric forecast for tomorrow:** Clear sky with blazing sunshine in the afternoon

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

- Atmosphere may remain clear as there are no chances of rainfall to happen from now till the first fortnight of May, 2019.
- Heat wave conditions are likely to be considered in Gorakhpur for the duration between April 25, 2019 till May 5, 2019 as temperature during those day is likely persist in the range of 42 °C to 27 °C & actual maximum temperature is likely to reach or cross the limit of 43 °C on May 02, 2019 & May 03, 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.