



Daily Report by Climate Cell-DDMA

Weather Forecast- May 30, 2019

Atmospheric Variables	Tehsil:SADAR (Gorakhpur)- By AWS	District- Gorakhpur
Rainfall-24 hrs. (mm)	0	0
Chances of Rainfall (%)	0	0
Maximum Temperature (°C)	43	43
Minimum Temperature (°C)	28	25
Maximum Relative Humidity (%)	NA	68
Minimum Relative Humidity (%)	NA	22
Maximum Wind Speed (km/h)	NA	30
Dominant Wind Direction	NA	E

Atmospheric forecast for tomorrow: Clear & mainly sunny sky

Peculiar observation: Yesterday's maximum temperature was 43.2°C & minimum temperature was 25.8°C with the maximum & minimum relative humidity as 68 % & 13 % respectively.

- May 28, 2019 has been recorded as the hottest day of this season with maximum temperature as 43.2°C.
- Rainfall in an erratic manner is likely to occur between June 3, 2019 & June 11, 2019. Also, morning thunderstorm is likely to hit Gorakhpur erratically between June 8, 2019 & June 11, 2019.
- Wind gust is likely to hit Gorakhpur with maximum speed ranging between 30 kmph to 42 kmph from May 30, 2019 till June 11, 2019.
- Heat wave conditions are likely to be considered in Gorakhpur for the duration between May 29, 2019 till June 10, 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 2.5-3.0 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.