



Daily Report by Climate Cell-DDMA

Weather Forecast- June 4, 2019

Atmospheric Variables	Tehsil:SADAR (Gorakhpur)- By AWS	District- Gorakhpur
Rainfall-24 hrs. (mm)	0	0
Chances of Rainfall (%)	0	0
Maximum Temperature (°C)	38	38
Minimum Temperature (°C)	25	26
Maximum Relative Humidity (%)	NA	60
Minimum Relative Humidity (%)	NA	35
Maximum Wind Speed (km/h)	NA	30
Dominant Wind Direction	NA	E

Atmosphere of tomorrow: Hazy Sunshine for prolonged period of time

Peculiar observation:

- Maximum temperature of May 31, 2019 was 3.77 degree cooler than the average temperature of May, 2019.
- Yesterday's maximum temperature was 38°C & minimum temperature was 25.8°C with maximum & minimum relative humidity as 48% & 40% respectively.
- Wind gust is likely to hit Gorakhpur with maximum speed ranging between 25 kmph to 37 kmph from June 2, 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.
- 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 & persons following a sedentary lifestyle should have intake of 2.5-3.0 liters of water per day, to avoid dehydration