



# Daily Report by Climate Cell-DDMA

## Weather Forecast- June 5, 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)	38	38
Minimum Temperature (°C)	25	26
Maximum Relative Humidity (%)	NA	57
Minimum Relative Humidity (%)	NA	37
Maximum Wind Speed (km/h)	NA	28
Dominant Wind Direction	NA	E

**Atmosphere of tomorrow:** Hazy Sunshine for prolonged period of time

### **Peculiar observation:**

- Yesterday's maximum temperature was 34.6°C & minimum temperature was 22.4°C with maximum & minimum relative humidity as 71% & 43% respectively. **Maximum wind speed recorded by yesterday was 36 km/hr with the dominant wind direction as ENE & rainfall was 3.8mm with the highest rain rate as 23.9 mm/hr.**
- Rainfall is likely to happen in Gorakhpur in the third week of June, 2019 nearly for next 6-7 days in an erratic manner.
- Wind gust is likely to hit Gorakhpur with the maximum speed ranging between 25 kmph to 37 kmph from June 4, 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