



Daily Report by Climate Cell-DDMA

Weather Forecast- June 30, 2019

| | Rainfall (mm) | Chances of Rainfall | Maximum Temperature (°C) | Minimum Temperature (°C) | Maximum Rel. Hum. (%) | Minimum Rel. Hum. (%) | Wind Speed (km/hr) | Dominant Wind Dorection |
|---|---------------|---------------------|--------------------------|--------------------------|-----------------------|-----------------------|--------------------|-------------------------|
| Tehsil- Sadar(Gorakhpur) -By AWS | 0 | 0 | 39 | 29 | NA | NA | NA | NA |
| District- Gorakhpur | 0 | 0 | 39 | 28 | 74 | 43 | 18 | E |

Atmosphere of tomorrow: Hazy & clear sunny sky with few chances of rainfall in the late evening

Peculiar observation:

- Yesterday's (June 28, 2019) maximum & minimum temperature recorded by Climate Cell of Gorakhpur is 39°C & 26.4°C respectively with maximum & minimum relative humidity as 73% & 46% respectively along with the wind gust as 24 km/h with dominated wind direction as 'ENE'.
- Rainfall with greater chances is likely to occur in Gorakhpur on July 1, 2019 onwards. Also, strong thundershower & heavy rainfall is likely to happen in the first week of July, 2019.

Precautionary measures for citizens of Gorakhpur for next 1 week:

- Lightning seeks the highest ground, so if indoor shelter is not available, crouching down in the nearest, lowest & unexposed point is a better bet majorly during cloudy & rainy hours till the storm gets completed.
- Never stand near tall structures — particularly metal ones — which can act as lightning rods. Avoid staying near water bodies & strictly avoid being inside the car/vehicle during stormy hours. Tents & pavilions found inside/near parks are not good option to stay.
- Try to stay indoors with closed windows & minimal usage of electric appliances during the rainy & stormy hours and if outdoor then choose an open ground at lower elevation-that too away from water body & tall metallic structures.
- Stay in a safe place and away from the haggard trees or heavy & loose objects lying in an open atmosphere during the period of stormy winds.
- Plan for the outdoor work execution when there is no or minimal presence of cloud in the sky & do take necessary things to stay safe from the stormy winds, heat waves & rainfall.
- Do as much plantation as possible to minimize the increasing level of greenhouse gases in the atmosphere, which are adversely causing a continual increase in the minimum temperature of Gorakhpur because of their ability to absorb infrared radiations.