



Daily Report by Climate Cell-DDMA

Weather Forecast- October 2, 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 | 1 | 60 | 30 | 23 | NA | NA | NA | NA |
| District- Gorakhpur | 1 | 60 | 30 | 23 | 88 | 70 | 18 | E |

Atmosphere of tomorrow: Partly cloudy sky with chances if light rainfall & pleasantly sunny afternoon

Peculiar observations of Climate Cell:

- Yesterday's (September 30, 2019) maximum & minimum temperature was 25.7°C & 22°C respectively along with the rainfall as 21.2 mm (from 08:30 am of September 29, 2019 till 08:30 am of September 30, 2019). Maximum & minimum relative humidity for yesterday was 88 % & 87 % respectively. Also, the speed of maximum wind gust recorded by Climate Cell for yesterday was 24.1 km/h with the dominated wind direction as 'W'.
- Pleasant sunny atmosphere can be observed in Gorakhpur from October 2, 2019. But, light rainfall in an erratic manner will continue to happen for coming week.
- Moderate to rather heavy rainfall is likely to hit Gorakhpur from of October 7, 2019 & is likely to continue till October 13, 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.
- Tents & pavilions found inside/near parks are not good option to stay during thundershower.
- 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 or metallic structures.
- Stay in a safe place and away from the haggard trees or heavy & loose objects lying in an open atmosphere during thundershower.
- 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. Avoid moving out of the abode for least significant work at least till the completion of second week of October, 2019 & if moving, then do remember all the precautionary measures as mentioned above.