



Daily Report by Climate Cell-DDMA

Weather Forecast- July 12, 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 | >35.6 | 70 | 28 | 25 | NA | NA | NA | NA |
| District- Gorakhpur | >35.6 | 70 | 28 | 24 | 97 | 92 | 23 | WNW |

Atmosphere of tomorrow: Cloudy sky with moderate rainfall in midnight hrs & morning followed by rather heavy rainfall in the evening & overnight.

Peculiar observation:

- July 9, 2019 has been recorded as the day of maximum rainfall till now in 2019, with the magnitude as 125 mm.
- Yesterday's (July 10, 2019) maximum & minimum temperature recorded by Climate Cell of Gorakhpur is 29°C & 25.3°C respectively with maximum & minimum relative humidity as 87% & 84% respectively. Also, rainfall of 31mm happened in Gorakhpur on July 10, 2019 & the speed of wind gust observed was 35 km/h with the dominated wind direction as 'ENE'.
- Heavy rainfall which took place on July 8, 2019 is expected to continue in a scattered way till third week of July, 2019.
- Moderate rainfall is expected to happen in the overnight hours of July 11, 2019 & continue in an erratic way with rather heavy magnitude till the overnight of July 12, 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.
- 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, beware of high wind gust that is likely to be blown in second week of July, 2019.
- 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 third week of July, 2019 & if moving, then do remember all the precautionary measures instructed above for lightning, rainfall & storm.