



Daily Report by Climate Cell-DDMA

Weather Forecast- July 18, 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	3	55	36	27	NA	NA	NA	NA
District- Gorakhpur	3	55	36	26	92	62	13	SSW

Atmosphere of tomorrow: Partly cloudy sky with chances of light rainfall

Peculiar observation:

- Rainfall which happened in the Gorakhpur till now for July 2019 is highest among the July month of last 7 years of data available with the Climate Cell. Climate Cell has recorded 545.1 mm of rainfall only for the past 16 days of July 2019- which is nearly 15 % greater than the July month of 2017 (severely flooded year for Gorakhpur).
- Monsoon is likely to advance & increase in the areas of northern India in coming days of July month because of the strengthening of La-Nina phenomenon. Most probably moderate to rather heavy rainfall is likely to happen in Gorakhpur on or after July 23, 2019 continuously in an erratic manner for next 6-7 days.
- 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 16, 2019) maximum & minimum temperature recorded by Climate Cell of Gorakhpur is 31.6°C & 25.2°C respectively with maximum & minimum relative humidity as 78% & 68% respectively along with the speed of wind gust as 22.2 km/hr with the dominated wind direction as NW.

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 the ending phase of third 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 completion of July, 2019 & if moving, then do remember all the precautionary measures instructed above for lightning, rainfall & storm.