



Daily Report by Climate Cell-DDMA

Weather Forecast- September 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	>24	60	28	24	NA	NA	NA	NA
District- Gorakhpur	> 24	60	28	24	88	75	29	E

Atmosphere of tomorrow: Partly cloudy sky with chances of moderate to rather heavy rainfall

Peculiar observations of Climate Cell:

- Rainfall which happened in the month of August, 2019 is less than few decadal data of rainfall which happened in the month of August. But, cumulative rainfall recorded in the month of June-2019, July-2019 & August- 2019 is fairly fine as rainfall in the above mentioned 3 months of 2019 is less than cumulative average rainfall of 3 month by just 3.4905 %.
- Yesterday's (September 16, 2019) maximum & minimum temperature was 30.2°C & 26.1°C with maximum & minimum relative humidity as 82 % & 75 % & respectively. Also, the speed of maximum wind gust recorded by Climate Cell for yesterday was 16.1 km/h with the dominated wind direction as 'ENE'.
- Moderate to rather heavy rainfall is expected at certain occasions for the duration between September 16, 2019 till September 18, 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 third week of September, 2019 & if moving, then do remember all the precautionary measures as mentioned above.