



Daily Report by Climate Cell-DDMA

Weather Forecast – February 16, 2019

Atmospheric Variables	Tehsil:SADAR (Gorakhpur)- By AWS	District- Gorakhpur
Rainfall-24 hrs (mm)	17.7	17.7
Chances of Rainfall (%)	85	85
Maximum Temperature (°C)	24	24
Minimum Temperature (°C)	14	12
Maximum Relative Humidity (%)	NA	88
Minimum Relative Humidity (%)	NA	76
Maximum Wind gust Speed (km/h)	NA	24
Dominant Wind Direction	NA	E

Atmospheric forecast for tomorrow: Probable forecast for tomorrow is thundershowers majorly from midnight of the start of February 16, 2019 till morning hours of the same day.

Inference from past recorded observations: February 2-February3, 2019 & February 13, 2019 was the hottest day of winter for 2019 recorded till now with the similar maximum temperature as 25.0°C for all 3 days in Tehsil-SADAR of Gorakhpur.

Peculiar Observation for next few days:

- There are chances of moderate rainfall to happen in Gorakhpur on February 16, 2019 with the chances of it more than 85% & couple of showers on February 17, 2019 with the chances of it more than 69%.
- Also, there are chances of hailstorm to occur on February 16, 2019.
- Speed of speedy wind gust is likely to blow in the range limit of 4 -29 km/h during the period of February 16, 2019 till overnight of February 17, 2019 with the dominant direction as 'E' or 'WNW' on February 16, 2019 & 'W' on February 17, 2019.
- Atmospheric temperature during the rainfall period from February 16, 2019 till February 17, 2019 may remain as high as 24°C & as low as 10°C.

Warning for citizens of Gorakhpur: People are warned to plan their activities for tomorrow & day after tomorrow in a way that they get minimal exposure to the open atmosphere.