



Daily Report by Climate Cell-DDMA

Weather Forecast- June 14, 2019

	Rainfall (mm)	Chances of Rainfall	Maximum Temperature	Minimum Temperature	Maximum Rel. Hum. (%)	Minimum Rel. Hum. (%)	Wind Speed (km/hr)	Dominant Wind Dorection
Tehsil- Sadar(Gorakhpur) -By AWS	Traces	-	41	30	NA	NA	NA	NA
District- Gorakhpur	Traces	-	41	29	60	36	26	E

Atmosphere of tomorrow: Mainly clear sky in the late morning & afternoon hours preceded by lesser chances of traces of rainfall to occur early in the morning.

- South West Monsoon has been bit disturbed due to Cyclone Vayu because both are somehow having the same course of flow as a result of which majorly north west India is going to experience the stormy winds accompanied by heavy thundershower. Also, some area may experience early monsoon & some may observe delay in monsoon like West Bengal.

Peculiar observation:

- The shattering fact recorded by Climate Cell-Gorakhpur since its inception (August 22, 2018) is that wind speed has been recorded with its highest value as 55km/h on June 12, 2019 at 12:30 pm with the dominant wind direction as ENE.
- Yesterday's maximum temperature was 37.7°C & minimum temperature was 27°C with maximum & minimum relative humidity as 56% & 49% respectively. Also, the wind speed recorded & rainfall recorded on yesterday was 55 km/h with the dominant wind direction as ENE & 3 mm respectively.
- Heat wave conditions are likely to persist for next 2 days in Gorakhpur.
- Citizens of Gorakhpur would be able to experience fairly comfortable weather in the evening for next few days because of high wind gust & lower temperature in the evening.
- Trend of maximum temperature of June, 2019 is similar to May, 2019 but increasing relative humidity in June is increasing the real feel temperature than that of May, 2019 which may cause dehydration & dizziness in the people following non-sedentary life style.
- Couple of shower is likely to happen on/near June 17, 2019 & may continue to happen for the next few days in an erratic manner. Also wind gust during the third week of June 2019 is likely to reach the limit of 40-45 kmph on few cloudy or rainy days.

Precautionary measures for citizens of Gorakhpur:

- Stay in a safe place and away from the haggard trees/heavy & loose objects lying in open atmosphere during the period of stormy winds.
- Plan for the outdoor work execution when there is no/minimal presence of cloud in the sky & do take necessary things to stay safe from the stormy winds & rainfall.