



Daily Report by Climate Cell-DDMA

Weather Forecast- June 22, 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	60	38	29	NA	NA	NA	NA
District- Gorakhpur	3	60	38	28	70	42	26	ESE

Atmosphere of tomorrow: Hazy sunshine for prolonged period of time with possibility of rain or thundestorm in themorning & evening hours.

Peculiar observation:

- Yesterday's (June 20, 2019) maximum & minimum temperature was 38.5°C & 28.3°C respectively with maximum & minimum relative humidity as 49% & 35% respectively.
- Maximum temperature of June 19, 2019 was 3°C lesser than the average temperature recorded for the month of June, 2019 till now & was the coolest day since last 1.7 months (May, 2019 & June, 2019). Also, maximum temperature since June 19, 2019 onwards is least likely to cross the limit of 40°C at least till June 26, 2019
- Rainfall is likely to happen in Gorakhpur on June 22, 2019 in the morning & evening hours. Also from June 22, 2019 light & sparsely distributed rainfall is likely to happen in Gorakhpur till June 26, 2019.
- Wind gust will be fairly high during June 21, 2019 till June 26, 2019 on few instances & is likely to reach the limit of 35 km/hr on cloudy or rainy days.

Precautionary measures for citizens of Gorakhpur for next 1 week:

- Avoid exposure to open atmosphere during peak heat wave period (12:00 pm to 04:00 pm).
- People living sedentary lifestyle should have minimum intake of 2.5-3 liters of water per day & people exposed to open atmosphere during their duty hours should have minimum intake of 3-3.5 liters of water per day.
- Stay in a safe place and away from the haggard trees or heavy & loose objects lying in an open atmosphere during the period of stormy winds.
- 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.
- Do as much plantation as possible to minimize the increasing level of greenhouse gases in the atmosphere, which are adversely causing a continual increases in the minimum temperature of Gorakhpur because of their ability to absorb infrared radiations.