



Daily Report by Climate Cell-DDMA

Weather Forecast- June 15, 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	0	0	42	29	NA	NA	NA	NA
District- Gorakhpur	0	0	42	28	57	26	26	NNW

Atmosphere of tomorrow: Sizzling sunshine with heat waves prevailing during the peak period of heat waves (12:00 pm to 04:00 pm).

Peculiar observation:

- Yesterday's maximum temperature was 39.4°C & minimum temperature was 25°C with maximum & minimum relative humidity as 58% & 31% respectively.
- Heat wave conditions are likely to persist for next 2 days in Gorakhpur.
- 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 several days in an erratic manner. When compared with the rainfall of previous days of 2019, then substantially higher amount of rainfall is expected to happen in Gorakhpur on June 20, 2019 or June 21, 2019.
- Wind gust is also expected to fairly higher during the cloudy or rainy days with the speed reaching the limit of 40-45 km/h.

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) at least till June 16, 2019.
- 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.