



Daily Report by Climate Cell-DDMA

Weather Forecast- September 12, 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 | 5 | 70 | 33 | 26 | NA | NA | NA | NA |
| District- Gorakhpur | 5 | 70 | 33 | 26 | 83 | 73 | 27 | E |

Atmosphere of t8omorrow: Partly cloudy sky with chances of light to moderate 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 10, 2019) maximum & minimum temperature was 35.1°C & 27.3°C with maximum & minimum relative humidity as 80 % & 69 % & respectively. Also, the speed of maximum wind gust recorded by Climate Cell for yesterday was 20.9 km/h with the dominated wind direction as 'ENE'.
- Rainfall in an erratic manner with magnitude from light to moderate is expected to continue till September 16, 2019.

| S.No | Year | Cumulative rainfall of June, July & August (mm) |
|------|------|---|
| 1 | 2013 | 1198 |
| 2 | 2014 | 631.6 |
| 3 | 2015 | 677 |
| 4 | 2016 | 536.7 |
| 5 | 2017 | 960.8 |
| 6 | 2018 | 999.9 |
| 7 | 2019 | 856.6 |

Precautionary measures for citizens of Gorakhpur for next 1 week:

- 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 & rainfall. Avoid moving out of the abode for least significant work & if moving, then do remember all the precautionary measures as instructed above for lightning, rainfall & storm.