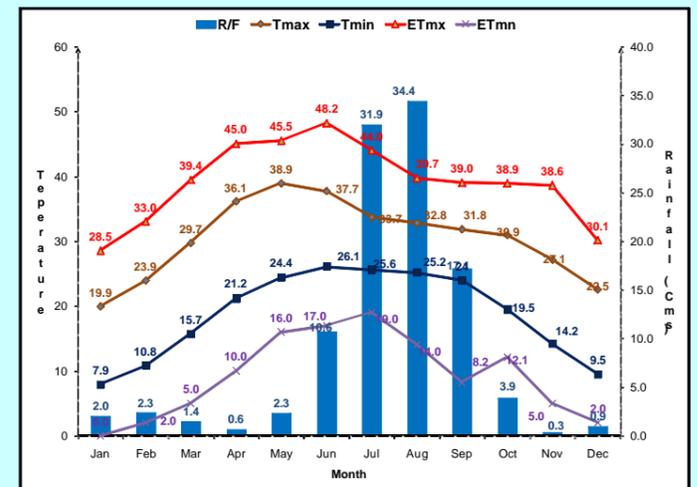




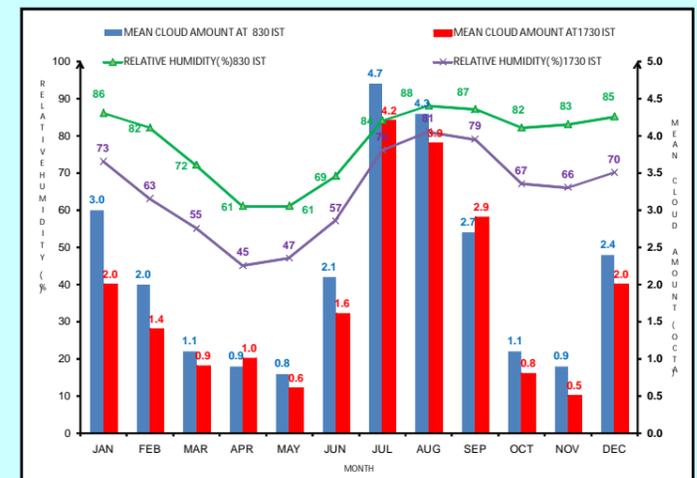
CLIMATE OF SMART CITY - MORADABAD STATE :- UTTAR PRADESH, DIST :- MORADABAD

Climate of the city is characterized by a hot summer, a bracing cold season and general dryness except in the southwest monsoon season.

- » Average annual Maximum Temp. is 30.4°C.
- Average annual Minimum Temp. is 18.7°C.
- » Mean Maximum Temp. of Hottest Month (May) is 38.9°C.
- Mean Minimum Temp. of Hottest Month (May) is 24.4°C.
- » Mean Maximum Temp. of Coldest Month (Jan) is 19.9°C.
- Mean Minimum Temp. of Coldest Month (Jan) is 7.9°C.
- » Ever Recorded Maximum Temp. was 48.2°C on 22nd June 1985.
- Ever Recorded Minimum Temp. was 0.0°C on 12th Jan 1983.



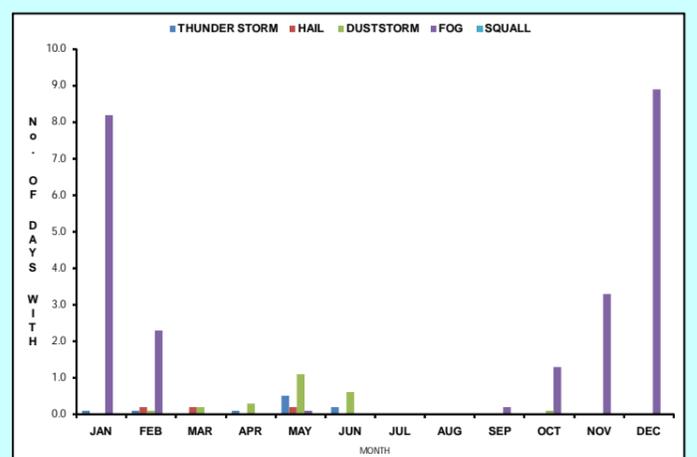
- » Average annual Rainfall is 107.7 cm.
- Average annual Rainy days are 42.
- » Mean monthly highest rainfall observed in August is 34.4 cm.
- Mean monthly lowest rainfall observed in November is 0.3 cm.
- » Ever recorded Heaviest Rainfall in 24 Hrs. is 40.0 cm on 12th February 1996.
- Rainfall during the southwest monsoon season is about 87% of Annual rainfall.



» Values of Relative Humidity are about 61% to 88% in the morning and 45% to 81% in the afternoon.

- » During the south west monsoon season the skies are generally heavily clouded.
- In the winter season clouding is moderate.
- » Rest of the year skies are lightly clouded.

- Thunderstorm occurs during January to June except in the month of February
- » Thunderstorm during February to June sometimes accompanied with duststorm.
- Thunderstorm during February, March and May sometimes accompanied with Hail.



» Fog occurs during post monsoon and winter season and its frequency is maximum during winter and medium during post monsoon season.

