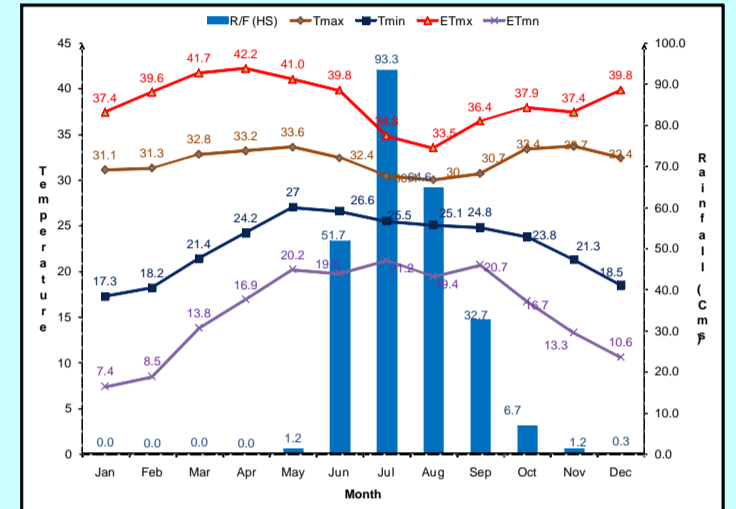




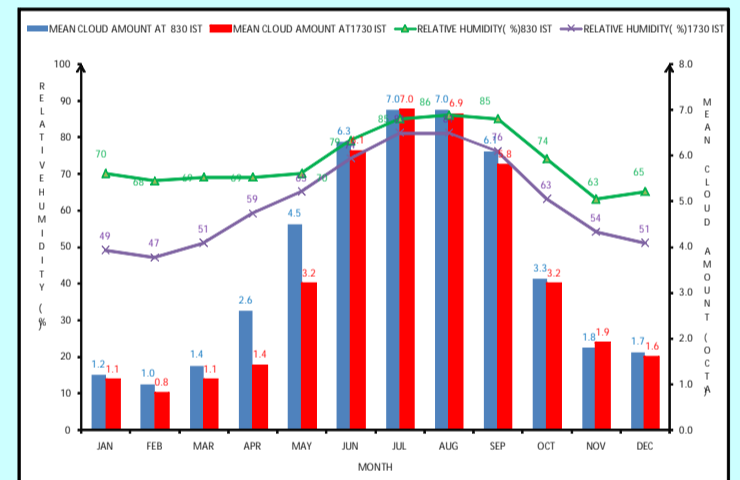
CLIMATE OF SMART CITY - THANE (SANTACRUZ)**
STATE :- MAHARASHTRA , DIST :- THANE

Climate of the city is characterized by oppressive summer, humid atmosphere throughout the year and heavy southwest monsoon season.

- » Average annual Maximum Temp. is 32.1°C.
- Average annual Minimum Temp. is 22.8°C.
- » Mean Maximum Temp. of Hottest Month (May) is 33.6°C.
- Mean Minimum Temp. of Hottest Month (May) is 27.0°C.
- » Mean Maximum Temp. of Coldest Month (Jan) is 31.1°C.
- Mean Minimum Temp. of Coldest Month (Jan) is 17.3°C.
- » Ever Recorded Maximum Temp. Was 42.2°C on 14th April 1952.
- Ever Recorded Minimum Temp. Was 7.4 °C on 22nd January 1962 .



- » Average annual Rainfall is 251.6 cm.
- Average annual Rainy days are 85.
- » Mean monthly highest rainfall observed in July is 93.3 cm.
- Mean monthly lowest rainfall observed in February & April is 0.0 cm.
- » Ever recorded Heaviest Rainfall in 24 Hrs. is 73.6 cm on 27th July 2005.
- Rainfall during the southwest monsoon season is about 96% of Annual rainfall.

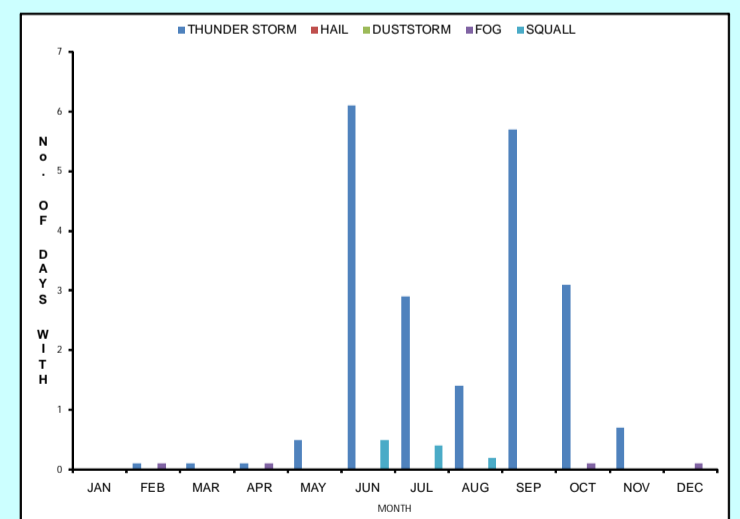


» Values of Relative Humidity are about 63 % to 85% in the morning and 47% to 81% in the afternoon.

- » During the south west monsoon season, the skies are generally heavily clouded.
- In the post monsoon and latter part of summer clouding is moderate.
- » Rest of the year skies are lightly clouded.

• Thunderstorm occur throughout the year except December and January and its frequency being high during southwest monsoon season.

» Fog occurs during winter season and sometimes during February and April.



(**Due to non-availability of climate data of Thane, description of climate is based on Santacruz (Aero-obsy) surface data except rainfall.

