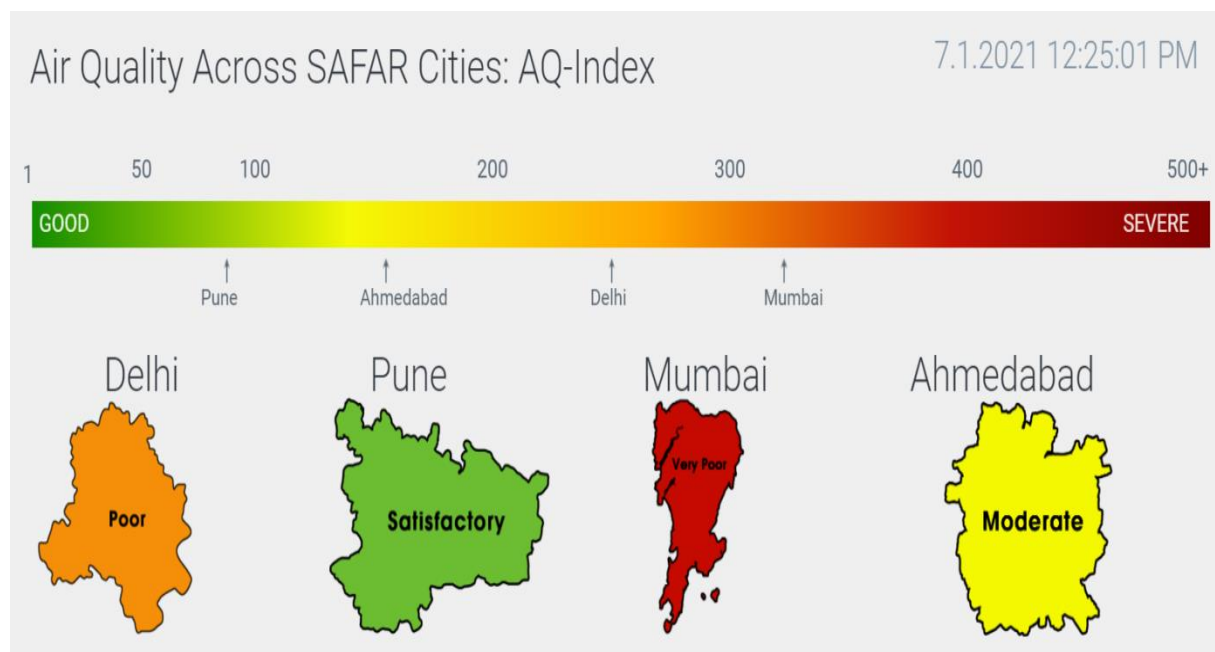


## Good Air Quality Days' in Delhi was highest in 2020 during last 3 year: Air Quality of National Capital in 'Poor' Category today

New Delhi, 07 January 2021 (Vigyan Samachar)

Indian Institute of Tropical Meteorology (IITM) is issuing an early air quality forecast for Delhi NCR. The overall air quality of Delhi is in the Poor category due to low level of surface wind. West southwesterly wind is likely to increase surface winds along the moderate boundary layer height which would lead to moderate ventilation conditions during 9 to 10 January 2021, said IMD officials.



As per System of Air Quality and Weather Forecasting And Research (SAFAR), the air quality index of Delhi is forecasted to deteriorate to Poor category tomorrow and may marginally improve from poor to moderate category on 9<sup>th</sup> and 10<sup>th</sup> January 2021.

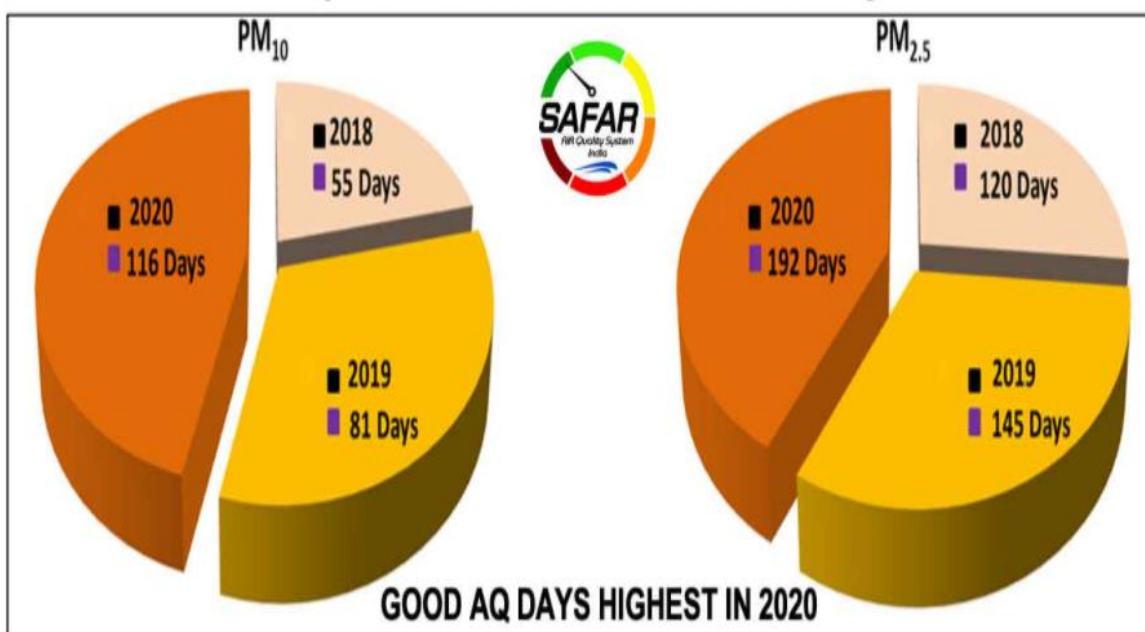
According to the Central Control Board, AQI from 401 and 500 is considered to be "severe" category; from 301 and 400 belongs to the "very poor" category; from 201 to 300 belong to "poor" category and 101 to 200 belong to "moderate" category.

As per AQ-EWS models, AQI in Pune is 'satisfactory', Ahmedabad is in the 'moderate' category and Mumbai is in the 'very poor' category.

As per National Ambient Air Quality Standards (NAAQS), 'Good Air Quality Days' in Delhi was the **highest** with **116 days for PM<sub>10</sub> in 2020** compared to **55 days in 2018** and **81 days in 2019**.

**AQI in terms of PM<sub>2.5</sub> also, Delhi had the highest 'Good Air Quality Days' in 2020 (192 days) compared to 2019 (145 days) and 2018 (120 days).**

## Delhi: DAYS in a Year: Pollution Below NAAQS (2020 v/s 2019 v/s 2018)



National Ambient Air Quality Standards (NAAQS) for pollutants is determined by the Particulate Matter (PM) of 10 micron ( **PM<sub>10</sub>** ) and 2.5 micron ( **PM<sub>2.5</sub>** ) that are common in outdoor air, which are considered harmful to public health.