

# Commission for Air Quality Management in NCR and Adjoining Areas

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## PRESS RELEASE ON AIR QUALITY SCENARIO OF DELHI JULY, 2023

- Delhi records the lowest average Air Quality Index (AQI) for the 07-month period January to July in 2023 compared to the corresponding period for the last 04 years starting from 2019 (except 2020 - the year of lockdown due to covid);
- The average AQI of Delhi for this 07-month period was 182.6 in 2023, 209 in 2022, 204.7 in 2021, 159 in 2020 and 215.3 in 2019;
- Delhi records its lowest daily average AQI in the current year on 29<sup>th</sup> July with a recorded AQI of 59;
- The average AQI of Delhi during the month of July has been the lowest compared to the corresponding month of July for the 04-year period from 2019. The average AQI of Delhi in July was 83.7 in 2023, 87.3 in 2022, 110.1 in 2021, 83.8 in 2020 and 134.1 in 2019;
- During July of 2023, Delhi experienced all 31 days with 'Good to Moderate' air quality days;
- Monthly average AQI of July, 2023 is comparable with the monthly average AQI of the corresponding period of July, 2020, which experienced low activities due to Covid;
- The 31 days period of July in 2023 has also witnessed reduction in daily average PM<sub>2.5</sub> and PM<sub>10</sub> concentrations;
- Daily average PM<sub>2.5</sub> concentration in Delhi for July, 2023 stood at 35µg/m<sup>3</sup> as against 36 in 2022, 40 in 2021, 34 in 2020 and 47 in 2019;
- Likewise, daily average PM<sub>10</sub> concentration in Delhi for July, 2023 has been recorded as 77 µg/m<sup>3</sup> as against 82 in 2022, 107 in 2021, 77 in 2020 and 143 in 2019;
- CAQM urges GNCTD, NCR State Governments, DPCC and SPCBs, regulatory bodies, industries, RWAs, civil society organizations and citizens to further contribute towards clean air to reduce integrated exposure and protect public health;
- The Commission is committed to monitor enforcement of laws, rules, regulations and standards as well as support initiatives that foster public awareness about the significance of clean air.

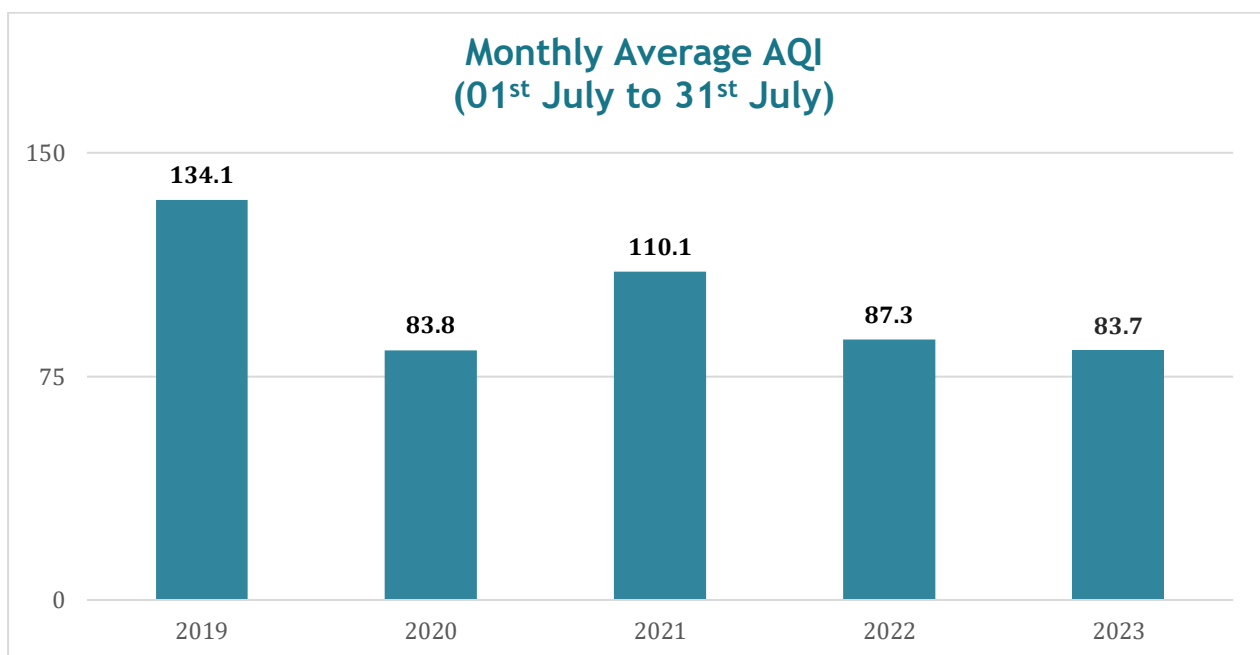
## NEW DELHI:

Delhi records its lowest average Air Quality Index (AQI) during the July of 2023 compared to the corresponding period of last 04 years from 2019. During July of current year, Delhi experienced all 31 days with 'Good to Moderate' Air Quality Index (AQI).

The number of 'Good to Moderate' Air Quality Days for the 31 days period (July) was 26 in the year 2019; 31 in 2020; 29 in 2021; 31 in 2022; and 31 in the current year 2023.

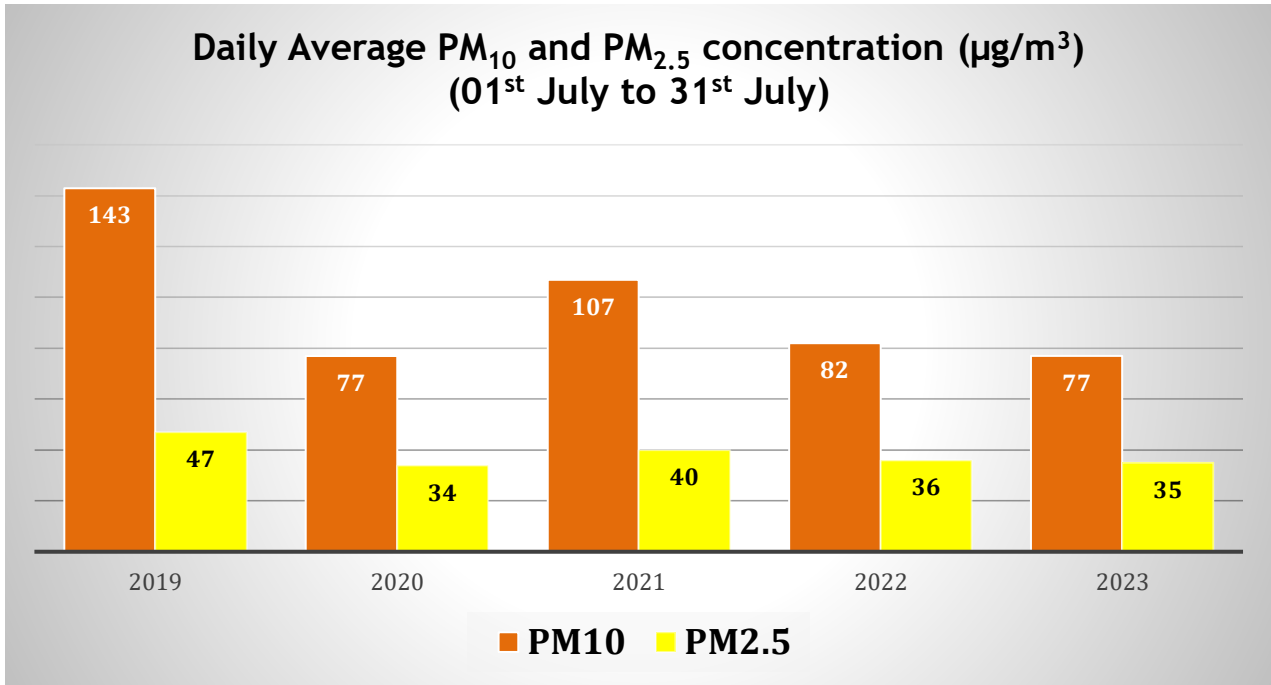
The monthly average AQI for Delhi during this period also remained in 'Satisfactory' AQI category i.e., 83.71. Delhi has recorded its lowest monthly average AQI during July of current year compared to the corresponding period for the last 04 years from 2019 and monthly average AQI of July, 2023 is comparable with the monthly average AQI of July, 2020.

The chart below depicts the Monthly Average AQI for the month of July during the 05 years period (2019-2023):



During 31 days period of July of current year, Delhi has witnessed the lowest levels of daily average  $PM_{10}$  and  $PM_{2.5}$  concentration, as compared to the corresponding period for last 04 years i.e. from 2019 onwards and is comparable to the average  $PM_{10}$  and  $PM_{2.5}$  concentration of July, 2020.

A chart depicting PM<sub>10</sub> and PM<sub>2.5</sub> running average (µg/m<sup>3</sup>) for the 31 days period of July during the 05 years (2019-2023) is given below:



CAQM urges GNCTD, NCR State Governments, DPCC and SPCBs, regulatory bodies, industries, RWAs, civil society organizations and citizens to further contribute towards clean air to reduce integrated exposure and protect public health.

The Commission reaffirms its commitment to monitor enforcement of laws, rules, regulations and standards by enforcement and implementing agencies as well as support initiatives that foster public awareness about the significance of clean air. CAQM is working closely with various stakeholders concerned to take effective measures for prevention, control and abatement of air pollution and to improve the overall air quality in the National Capital Region.

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