

Commission for Air Quality Management in NCR and Adjoining Areas

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PRESS RELEASE ON AIR QUALITY SCENARIO OF DELHI (APRIL, 2024)

- Delhi records maximum number of 'Good to Moderate' air quality days in April, 2024 as compared to the corresponding period of last 06 years starting from 2018 (except 2020 - the year of lockdown due to covid), denoting a marked improvement;
- During April 2024, Delhi experienced only 07 days with AQI > 200; Number of days with AQI>200 in the month of April were 13 in 2023; 30 in 2022; 12 in 2021; 18 in 2019; and 22 in 2018;
- The average AQI of Delhi during the month of April, 2024 has also been the second lowest as compared to the corresponding month of April since 2018;
- Month-wise daily average AQI in Delhi for April was 182 in 2024, 180 in 2023, 255 in 2022, 202 in 2021, 110 in 2020, 211 in 2019, and 222 in 2018;
- The 30 days period of April in 2024 also witnessed significant reduction in daily average PM_{2.5} and PM₁₀ concentrations as compared to the corresponding period in the previous years;
- 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 NCR

NEW DELHI:

As a result of favourable meteorological/ weather conditions coupled with consistent, comprehensive and concerted efforts by Commission for Air Quality Management in NCR and Adjoining Areas (CAQM) and various stakeholders to control air pollution in the National Capital Region (NCR), Delhi recorded maximum number of 'Good to Moderate' air quality days in April, 2024 as compared to the corresponding period of last 06 years starting from 2018 (except 2020 - the year of lockdown due to covid), denoting a marked improvement. The number of days with 'Good to Moderate' air quality in Delhi during April, 2024 were 23 as against 17 in 2023; 0 in 2022; 18 in 2021; 30 in 2020; 12 in 2019; and 08 in 2018.

Keeping 'Poor to Severe' air quality days under control, during April 2024, Delhi experienced only 07 days with AQI > 200, as per the CPCB data. Number of days with AQI > 200 were 13 in 2023, 30 in 2022, 12 in 2021, 18 in 2019 and 22 in 2018.

The average AQI for Delhi during this period also remained in Moderate AQI category i.e. below 200. During April, 2024 Delhi experienced its second lowest monthly average Air Quality Index (AQI) as compared to the corresponding month of April for the last 06-year period from 2018 (barring 2020 - the year of lockdown due to covid). Month-wise daily average AQI in Delhi for April was 182 in 2024, 180 in 2023, 255 in 2022, 202 in 2021, 110 in 2020, 211 in 2019, and 222 in 2018.

Considering the daily average $PM_{2.5}$ and PM_{10} concentration levels, the 30 days period of April in 2024 also witnessed significant reduction in daily average $PM_{2.5}$ and PM_{10} concentrations as compared to the corresponding period in the previous years.

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 NCR.
