

Central Pollution Control Board

Air Quality Status for Delhi & NCR Dated – April 19, 2025



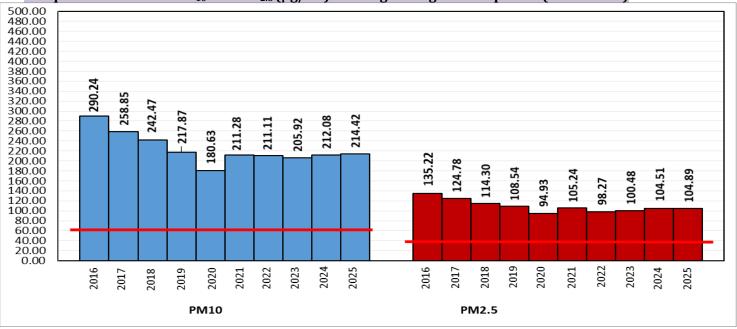
Current Air Quality Status:

| Air Quality Index (AQI) (Average of past 24 hours at 4 PM) in comparison with last two years | | | | | | | | | | | |
|--|-------------|--------------|--------------------------------------|-------------|--------------|------------------------|-------------|--------------|--------------------------------------|--|--|
| | | 2025 | | | 2024 | | 2023 | | | | |
| | Air Quality | AQI Value | Prominent Pollutant | Air Quality | AQI Value | Prominent Pollutant | Air Quality | AQI Value | Prominent Pollutant | | |
| Delhi | Moderate | 165 | $PM_{10}, PM_{2.5}$ | Moderate | 183 | $PM_{2.5}, PM_{10}$ | Poor | 236 | PM ₁₀ , PM _{2.5} | | |
| Faridabad | - | - | - | Moderate | 194 | PM _{2.5} | Moderate | 184 | PM ₁₀ , PM _{2.5} | | |
| Ghaziabad | Moderate | 124 | PM ₁₀ , PM _{2.5} | Moderate | 178 | PM_{10} | Poor | 237↓ | PM ₁₀ | | |
| Greater Noida | Moderate | 126 | PM ₁₀ , NO ₂ | Poor | 232 | PM_{10} | Poor | 277↓ | PM ₁₀ | | |
| Gurugram | Moderate | 118 | PM _{2.5} | Poor | 267 | PM _{2.5} | Poor | 282 | PM _{2.5} | | |
| Noida | Moderate | 110 | PM ₁₀ , O ₃ | Moderate | 192 | PM ₁₀ | Poor | 230 | PM ₁₀ | | |

*Data available for 38(2025), 37(2024), 38(2023) stations in Delhi today. # \uparrow , \downarrow arrows indicate a decrease/increase as compared to the value on the previous day.

| Compa | Comparative status of AQI - Delhi from 01 January to 19 April 2016-2025 | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| | Year | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 9 | 7 | 8 | 6 | 0 | 1 | 2 | 3 | 4 | 5 |
| Category | No. of days | 105 | 109 | 109 | 109 | 109 | 109 | 109 | 109 | 109 | 109 | 201 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 |
| Good (0-50 |)) | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | |
| Satisfactor 100) | y (51– | 0 | 0 | 1 | 2 | 21 | 0 | 3 | 3 | 0 | 2 | 8 | 25 | 31 | 43 | 57 | 25 | 27 | 44 | 54 | 44 |
| Moderate (200) | 101– | 8 | 25 | 30 | 41 | 35 | 25 | 24 | 41 | 54 | 42 | | | | | | | | | | |
| Poor (201– | 300) | 49 | 55 | 54 | 37 | 35 | 47 | 63 | 42 | 21 | 47 | | | | | | | | | | |
| Very Poor 400) | (301– | 42 | 29 | 21 | 22 | 15 | 31 | 18 | 20 | 31 | 18 | 97 | 84 | 78 | 66 | 52 | 84 | 82 | 65 | 55 | 65 |
| Severe (>40 | 01) | 6 | 0 | 3 | 7 | 2 | 6 | 1 | 3 | 3 | 0 | | | | | | | | | | |

Comparative status of PM₁₀ and PM_{2.5} (μg/m³) running average – Till April 18 (2016-2025)



*Red line shows the annual average concentration standards for PM₁₀ and PM_{2.5}.

| • Daily Average of Particulates in Delhi (24 hourly average value; from 06:00am of 18.04.25 to 06:00 am of | | | | | | | | |
|--|------------------------|-----------------------|--|--|--|--|--|--|
| 19.04.25) | | | | | | | | |
| Date \downarrow / parameter \rightarrow | $PM_{2.5} (\mu g/m^3)$ | $PM_{10} (\mu g/m^3)$ | | | | | | |
| 18-Apr-2025 | 60↓ | 191↓ | | | | | | |

| Hotspots | for Today: | *Details given below | | | |
|------------------------------|---|----------------------|---------------------------|--|--|
| Delhi | Wazirpur, Lodhi Road, Mundka, Patparganj, Sirifort | Ghaziabad | Sanjay Nagar, Indirapuram | | |
| Faridabad | - | Greater Noida | Knowledge Park – V | | |
| Gurugram | NISE Gwal Pahari | Noida | Sector-116, Sector - 125 | | |

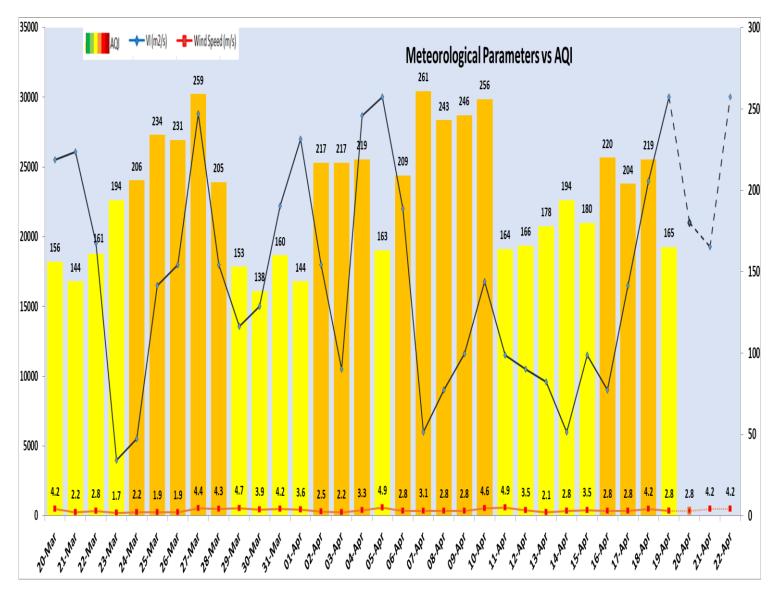
| • Forecast by IITM(Delhi): | | | | | | | | |
|----------------------------|--------------|--------------|--------------|--|--|--|--|--|
| | Apr 20, 2025 | Apr 21, 2025 | Apr 22, 2025 | | | | | |
| AQI Category | Moderate | Moderate | Moderate | | | | | |

• Wind Forecast for Delhi:

| | | nd speed ace) in km/h | Wind speed (at 900 m) in km/h | W | Wind Direction | | |
|--------------|-----------------------|-------------------------------------|-----------------------------------|------------|-----------------------------|--|--|
| | As per IMD (range) | As per windy.com (at 16:00 hrs.) | As per windy.com (at 16:00hrs) | As per IMD | As per windy.com at 900m | | |
| Apr 20, 2025 | 05-15 | 09 | 08 | SE | NE | | |
| Apr 21, 2025 | 10-20 | 09 | 18 | WNW | W | | |
| Apr 22, 2025 | 10-20 | 12 | 26 | W | W | | |

IMD Alert for Tomorrow (20.04.2025):

The air quality is likely to be in the Moderate category from 20.04.2025 to 22.04.2025. The predominant surface wind will likely be from the southwest direction with a wind speed of 10-15 kmph during morning hours. The wind speed will gradually decrease thereafter becoming 05-10 kmph from the southeast direction during the afternoon. It will increase becoming less than 15 kmph from the southeast direction during evening and night on 20.04.2025. Ventilation index is likely to be more than 21000 m²/s.



| Delhi Temperature (*C)* | | | | | | | |
|-------------------------|---------|---------|--|--|--|--|--|
| Date | Minimum | Maximum | | | | | |
| 16-04-2025 | 23.4 | 37.9 | | | | | |
| 17-04-2025 | 25.7 | 39.1 | | | | | |
| 18-04-2025 | 25.6 | 40.6 | | | | | |
| 19-04-2025 | 25.8 | 40.1 | | | | | |

* Source – IMD (08:30 hrs.)

| Hotspots for Today | | | | | | | | |
|--|---|--------------|-------------|------------------------|--|--|--|--|
| City | Station Name | AQI value | Air Quality | Prominent Pollutant | | | | |
| | Wazirpur, Delhi - DPCC | 237 | Poor | PM ₁₀ | | | | |
| | Lodhi Road, Delhi - IITM | 232 | Poor | PM _{2.5} | | | | |
| Delhi | Mundka, Delhi - DPCC | 215 | Poor | PM ₁₀ | | | | |
| | Patparganj, Delhi - DPCC | 214 | Poor | PM ₁₀ | | | | |
| | Sirifort, Delhi - CPCB | 206 | Poor | PM ₁₀ | | | | |
| Gurugram | NISE Gwal Pahari, Gurugram - IMD | 118 | Moderate | PM _{2.5} | | | | |
| Ghaziabad | Sanjay Nagar, Ghaziabad - UPPCB | 146 | Moderate | PM ₁₀ | | | | |
| Gilaziadad | Indirapuram, Ghaziabad - UPPCB | 126 | Moderate | PM _{2.5} | | | | |
| Greater Noida | Knowledge Park - V, Greater Noida - UPPCB | 151 | Moderate | PM ₁₀ | | | | |
| Noida | Sector-116, Noida - UPPCB | 140 | Moderate | PM ₁₀ | | | | |
| Inolua | Sector - 125, Noida - UPPCB | 125 | Moderate | PM ₁₀ | | | | |