

Poor (201-300)

Very Poor (301-

Severe (>401)

400)

Central Pollution Control Board

Air Quality Status for Delhi & NCR Dated – April 23, 2025



Current Air Quality Status:

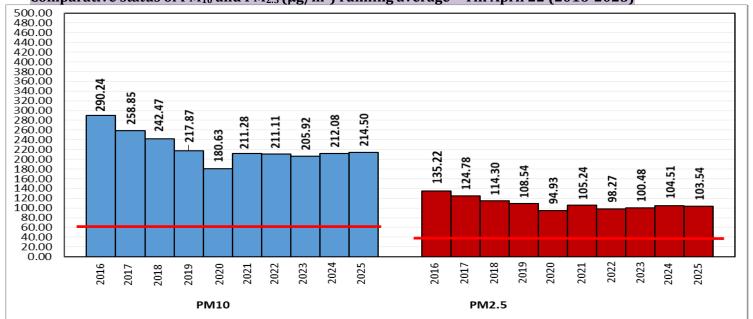
Air Quality Index (AQI) (Average of past 24 hours at 4 PM) in comparison with last two years

| | 2025 | | 2024 | | | 2023 | | | |
|---------------|-------------|--------------|------------------------|-------------|--------------|----------------------------|-------------|--------------|------------------------|
| | Air Quality | AQI Value | Prominent Pollutant | Air Quality | AQI Value | Prominent Pollutant | Air Quality | AQI Value | Prominent Pollutant |
| Delhi | Poor | 224 | PM_{10} | Moderate | 188↑ | PM_{10} | Moderate | 118↓ | NO_2 , PM_{10} |
| Faridabad | - | - | - | Moderate | 180↑ | $PM_{10}, O_3, PM_{2.5}$ | Moderate | 105↓ | $PM_{10}, PM_{2.5}$ |
| Ghaziabad | Moderate | 190 | $PM_{2.5}, PM_{10}$ | Moderate | 154↑ | PM_{10} | Moderate | 149 | PM_{10} |
| Greater Noida | Moderate | 160↓ | PM_{10}, O_3 | Moderate | 198↑ | PM_{10} | Poor | 202 | PM_{10} |
| Gurugram | Moderate | 170 | $PM_{2.5}$ | Poor | 271 | $PM_{10}, PM_{2.5}$ | Poor | 213 | $PM_{2.5}$ |
| Noida | Moderate | 176 | PM_{10}, O_3 | Moderate | 172↑ | O_3 | Moderate | 147↑ | NO_2 , PM_{10} |

^{*}Data available for 35(2025), 36(2024), 39(2023) stations in Delhi today. $^{\#}\uparrow, \downarrow$ arrows indicate a decrease/increase as compared to the value on the previous day.

Comparative status of AQI - Delhi from 01 January to 23 April 2016-2025 Year Category No. of days Good (0-50) Satisfactory (51-100) Moderate (101-200)

Comparative status of PM₁₀ and PM_{2.5} (μg/m³) running average – Till April 22 (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 22.04.25 to 06:00 am of 23.04.25) | | | | | | |
|---|--|---------------------------------------|--|--|--|--|
| Date ↓ / parameter → | PM _{2.5} (μg/m ³) | PM ₁₀ (μg/m ³) | | | | |
| 22-Apr-2025 | 75 | 246↓ | | | | |

| Hotspots | for Today: | *Details given below | | |
|----------------------------|---|----------------------|--------------------|--|
| Delhi | Mundka, Narela, Jahangirpuri, Wazirpur, Alipur | Ghaziabad | Loni, Sanjay Nagar | |
| Faridabad | - | Greater Noida | Knowledge Park – V | |
| Gurugram | NISE Gwal Pahari | Noida | Sector-125 | |

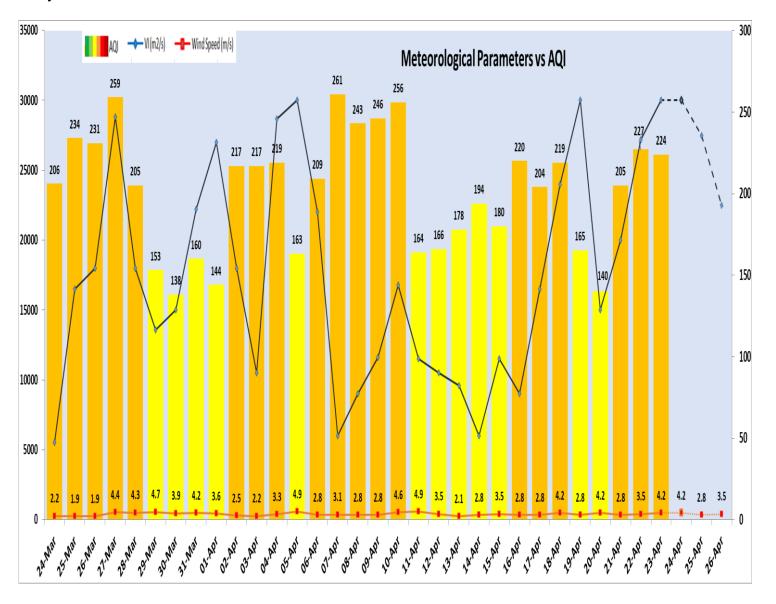
| ■ Forecast by IITM(Delhi): | | | | | | |
|----------------------------|--------------|--------------|--------------|--|--|--|
| | Apr 24, 2025 | Apr 25, 2025 | Apr 26, 2025 | | | |
| AOI Category | Poor | Poor | Moderate | | | |

Wind Forecast for Delhi:

| | Wind speed (at surface) in km/h | | Wind speed (at 900 m) in km/h | 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 24, 2025 | 10-20 | 06 | 16 | W | W |
| Apr 25, 2025 | 05-15 | 09 | 19 | WNW/N | NW |
| Apr 26, 2025 | 10-15 | 09 | 22 | SW/S | N |

■ IMD Alert for Tomorrow (24.04.2025):

The air quality is likely to be in the Poor category from 24.04.2025 to 25.04.2025. The predominant surface wind will likely be from the west direction with a wind speed of 10-12 kmph during morning hours. The wind speed will gradually increase thereafter becoming 18-20 kmph from the west direction during the afternoon. It will decrease becoming less than 12 kmph from the west direction during evening and night on 24.04.2025. Ventilation index is likely to be more than $30000 \text{ m}^2/\text{s}$.



| Delhi Temperature (*C)* | | | | | |
|-------------------------|---------|---------|--|--|--|
| Date | Minimum | Maximum | | | |
| 20-04-2025 | 26.0 | 39.5 | | | |
| 21-04-2025 | 26.2 | 39.8 | | | |
| 22-04-2025 | 20.9 | 41.3 | | | |
| 23-04-2025 | 19.7 | 39.9 | | | |

^{*} Source – IMD (08:30 hrs.)

| Hotspots for Today | | | | | | |
|--|---|-----|-------------|------------------------|--|--|
| City | Station Name | | Air Quality | Prominent Pollutant | | |
| | Mundka, Delhi - DPCC | 335 | Very Poor | PM_{10} | | |
| | Narela, Delhi - DPCC | 331 | Very Poor | PM_{10} | | |
| Delhi | Jahangirpuri, Delhi - DPCC | 288 | Poor | PM_{10} | | |
| | Wazirpur, Delhi - DPCC | 281 | Poor | PM_{10} | | |
| | Alipur, Delhi - DPCC | 279 | Poor | PM_{10} | | |
| Gurugram | NISE Gwal Pahari, Gurugram - IMD | 170 | Moderate | $PM_{2.5}$ | | |
| Ghaziabad | Loni, Ghaziabad - UPPCB | 241 | Poor | $PM_{2.5}$ | | |
| | Sanjay Nagar, Ghaziabad - UPPCB | 223 | Poor | PM_{10} | | |
| Greater Noida | Knowledge Park - V, Greater Noida - UPPCB | 197 | Moderate | Ozone | | |
| Noida | Sector - 125, Noida - UPPCB | 211 | Poor | Ozone | | |