



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 20, 2025



Current Air Quality Status:

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

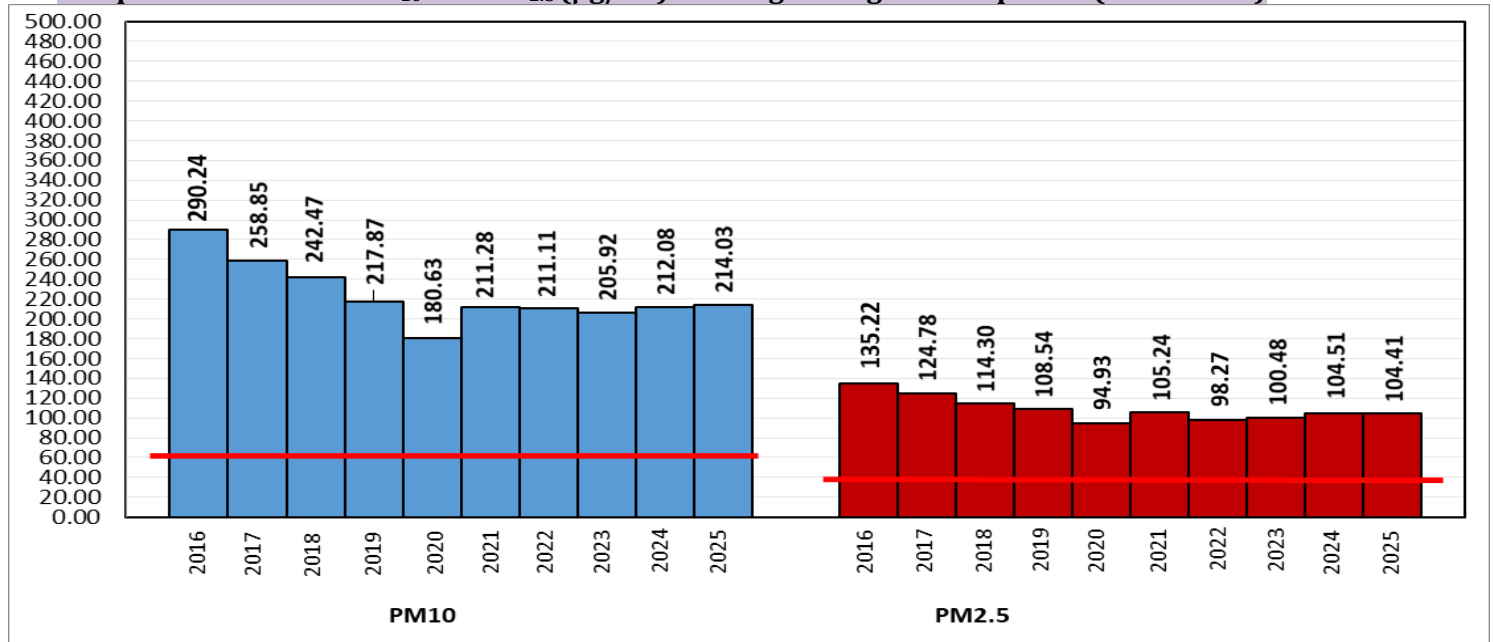
| | 2025 | | | 2024 | | | 2023 | | |
|---------------|-------------|-----------|-----------------------------------|-------------|-----------|--------------------------------------|-------------|-----------|-----------------------|
| | Air Quality | AQI Value | Prominent Pollutant | Air Quality | AQI Value | Prominent Pollutant | Air Quality | AQI Value | Prominent Pollutant |
| Delhi | Moderate | 140↓ | PM ₁₀ , O ₃ | Poor | 217↑ | PM _{2.5} , PM ₁₀ | Moderate | 159↓ | PM ₁₀ , CO |
| Faridabad | - | - | - | Poor | 236↑ | PM _{2.5} , PM ₁₀ | Moderate | 139↓ | PM _{2.5} |
| Ghaziabad | Moderate | 108↓ | PM ₁₀ | Moderate | 168↓ | PM ₁₀ | Moderate | 160↓ | PM ₁₀ |
| Greater Noida | Moderate | 107↓ | PM ₁₀ | Poor | 256↑ | PM ₁₀ | Moderate | 190↓ | PM ₁₀ |
| Gurugram | Moderate | 107↓ | PM ₁₀ | Very Poor | 371↑ | PM _{2.5} , PM ₁₀ | Poor | 245↓ | PM _{2.5} |
| Noida | Moderate | 110 | PM ₁₀ , O ₃ | Poor | 215↑ | PM ₁₀ | Moderate | 165↓ | PM ₁₀ |

*Data available for 36(2025), 38(2024), 38(2023) stations in Delhi today. # ↑, ↓ arrows indicate a decrease/increase as compared to the value on the previous day.

Comparative status of AQI - Delhi from 01 January to 20 April 2016-2025

| Category | Year | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 |
|-----------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | No. of days | 106 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | | | | | | | | | | |
| Good (0–50) | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 8 | 25 | 31 | 44 | 58 | 26 | 27 | 45 | 54 | 45 |
| Satisfactory (51–100) | | 0 | 0 | 1 | 2 | 21 | 0 | 3 | 3 | 0 | 2 | | | | | | | | | | |
| Moderate (101–200) | | 8 | 25 | 30 | 42 | 36 | 26 | 24 | 42 | 54 | 43 | | | | | | | | | | |
| Poor (201–300) | | 50 | 56 | 55 | 37 | 35 | 47 | 64 | 42 | 22 | 47 | | | | | | | | | | |
| Very Poor (301–400) | | 42 | 29 | 21 | 22 | 15 | 31 | 18 | 20 | 31 | 18 | | | | | | | | | | |
| Severe (>401) | | 6 | 0 | 3 | 7 | 2 | 6 | 1 | 3 | 3 | 0 | 98 | 85 | 79 | 66 | 52 | 84 | 83 | 65 | 56 | 65 |

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till April 19 (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 19.04.25 to 06:00 am of 20.04.25) | | |
|--|--|---------------------------------------|
| Date ↓ / parameter → | PM _{2.5} (µg/m ³) | PM ₁₀ (µg/m ³) |
| 19-Apr-2025 | 53↓ | 172↓ |

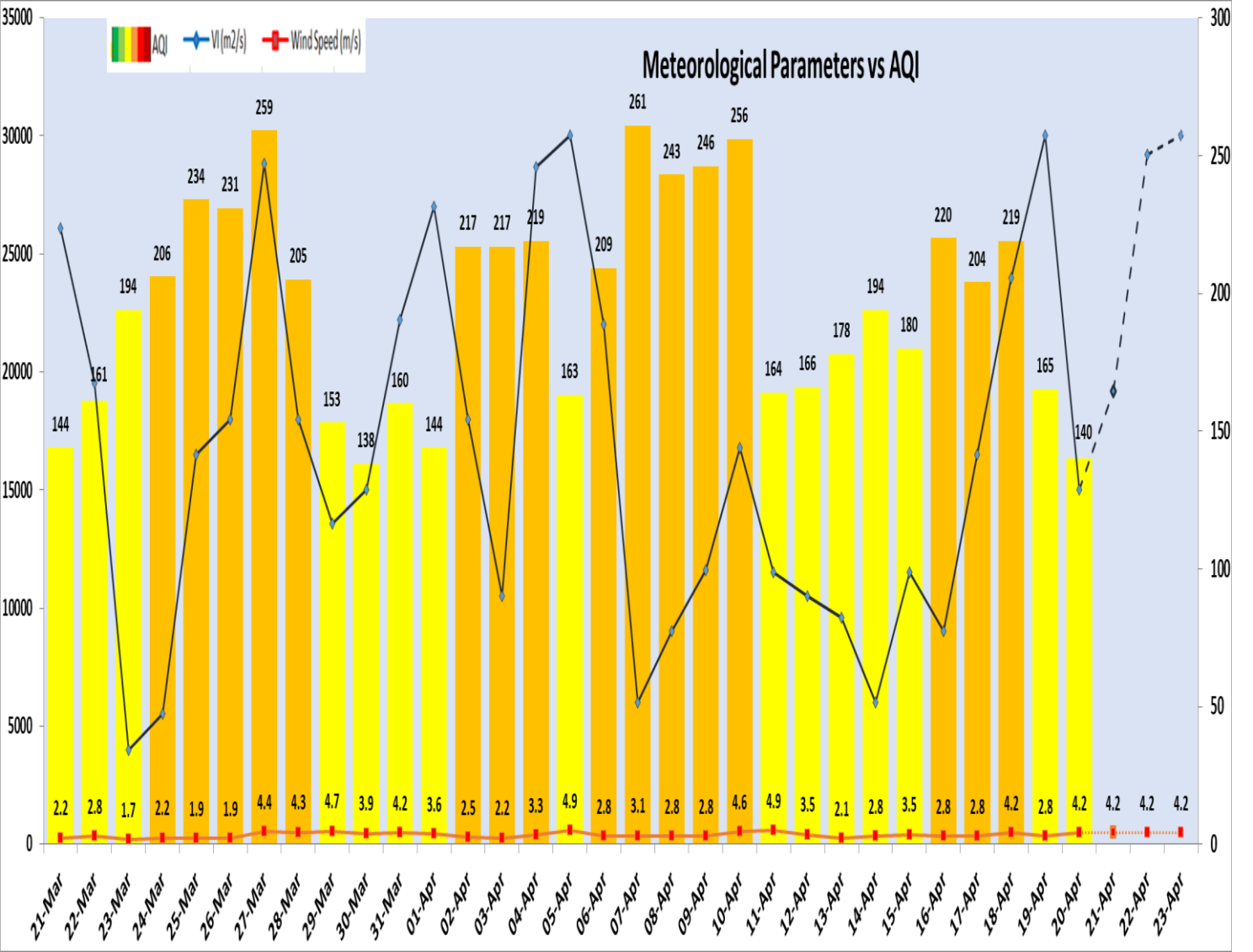
| Hotspots for Today: | | *Details given below | |
|---------------------|--|----------------------|--------------------|
| Delhi | Wazirpur, Mundka, North Campus, DU, Patparganj, Jahangirpuri | Ghaziabad | Sanjay Nagar, Loni |
| Faridabad | - | Greater Noida | Knowledge Park – V |
| Gurugram | NISE Gwal Pahari | Noida | Sector-116 |

| Forecast by IITM(Delhi): | | | |
|--------------------------|--------------|--------------|--------------|
| | Apr 21, 2025 | Apr 22, 2025 | Apr 23, 2025 |
| AQI Category | Moderate | Moderate | 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 21, 2025 | 10-20 | 08 | 13 | W | W |
| Apr 22, 2025 | 10-20 | 10 | 22 | NW | NW |
| Apr 23, 2025 | 10-20 | 12 | 27 | NW | W |

IMD Alert for Tomorrow (21.04.2025):

The air quality is likely to be in the Moderate category from 21.04.2025 to 23.04.2025. The predominant surface wind will likely be from the west direction with a wind speed of 10-15 kmph during morning hours. The wind speed will gradually increase thereafter becoming 15-20 kmph from the west direction during the afternoon. It will be less than 20 kmph from the west direction during evening and night on 21.04.2025. Ventilation index is likely to be 19200 m²/s.



| Delhi Temperature (°C)* | | |
|-------------------------|---------|---------|
| Date | Minimum | Maximum |
| 17-04-2025 | 25.7 | 39.1 |
| 18-04-2025 | 25.6 | 40.6 |
| 19-04-2025 | 25.8 | 40.1 |
| 20-04-2025 | 26.0 | 39.5 |

* Source – IMD (08:30 hrs.)

| Hotspots for Today | | | | |
|--------------------|---|-----------|-------------|---------------------|
| City | Station Name | AQI value | Air Quality | Prominent Pollutant |
| Delhi | Wazirpur, Delhi - DPCC | 209 | Poor | PM ₁₀ |
| | Mundka, Delhi - DPCC | 191 | Moderate | PM ₁₀ |
| | North Campus, DU, Delhi - IMD | 182 | Moderate | Ozone |
| | Patparganj, Delhi - DPCC | 170 | Moderate | PM ₁₀ |
| | Jahangirpuri, Delhi - DPCC | 162 | Moderate | PM ₁₀ |
| Gurugram | NISE Gwal Pahari, Gurugram - IMD | 107 | Moderate | PM ₁₀ |
| Ghaziabad | Sanjay Nagar, Ghaziabad - UPPCB | 128 | Moderate | PM ₁₀ |
| | Loni, Ghaziabad - UPPCB | 109 | Moderate | PM ₁₀ |
| Greater Noida | Knowledge Park - V, Greater Noida - UPPCB | 132 | Moderate | PM ₁₀ |
| Noida | Sector-116, Noida - UPPCB | 121 | Moderate | PM ₁₀ |