



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 15, 2025



Current Air Quality Status:

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

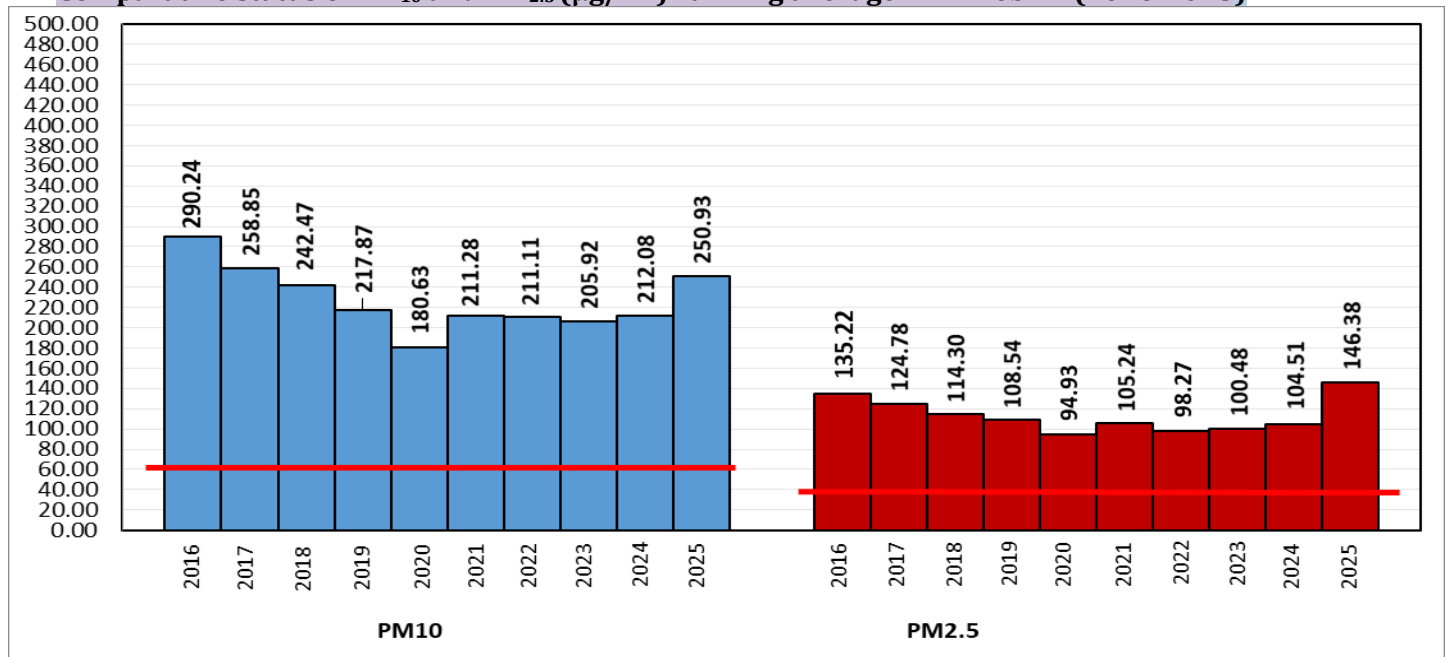
| | 2025 | | | 2024 | | | 2023 | | |
|---------------|-------------|-----------|--------------------------------------|-------------|-----------|---------------------|-------------|-----------|--------------------------------------|
| | Air Quality | AQI Value | Prominent Pollutant | Air Quality | AQI Value | Prominent Pollutant | Air Quality | AQI Value | Prominent Pollutant |
| Delhi | Moderate | 191↑ | O ₃ | Poor | 279↓ | PM _{2.5} | Moderate | 190↑ | PM _{2.5} |
| Faridabad | Moderate | 130↑ | PM ₁₀ , PM _{2.5} | Poor | 207↓ | PM _{2.5} | Moderate | 148↓ | PM ₁₀ , PM _{2.5} |
| Ghaziabad | Moderate | 106↑ | PM ₁₀ , PM _{2.5} | Poor | 217↓ | PM _{2.5} | Moderate | 151↑ | PM ₁₀ |
| Greater Noida | Moderate | 116↑ | PM ₁₀ | Very Poor | 310↓ | PM _{2.5} | Moderate | 155↑ | PM ₁₀ , NO ₂ |
| Gurugram | Poor | 214↑ | O ₃ , PM _{2.5} | Poor | 204↓ | PM _{2.5} | Moderate | 178↑ | PM ₁₀ , PM _{2.5} |
| Noida | Moderate | 128↑ | NO ₂ , PM ₁₀ | Poor | 260↓ | PM _{2.5} | Moderate | 158↑ | PM _{2.5} |

*Data available for 37(2025), 34(2024), 39(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 15 Feb 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 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 |
| Good (0-50) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | |
| Satisfactory (51-100) | | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 3 | 4 | 5 | 5 | 4 | 9 | 11 | 7 | 7 |
| Moderate (101-200) | | 0 | 3 | 4 | 5 | 5 | 4 | 7 | 11 | 7 | 7 | | | | | | | | | | |
| Poor (201-300) | | 8 | 19 | 18 | 13 | 24 | 11 | 20 | 17 | 5 | 21 | | | | | | | | | | |
| Very Poor (301-400) | | 32 | 24 | 21 | 21 | 15 | 25 | 16 | 15 | 31 | 18 | 46 | 43 | 42 | 41 | 41 | 42 | 37 | 35 | 39 | 39 |
| Severe (>401) | | 6 | 0 | 3 | 7 | 2 | 6 | 1 | 3 | 3 | 0 | | | | | | | | | | |

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till Feb 14 (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 14.02.25 to 06:00 am of 15.02.25)

| Date ↓ / parameter → | PM _{2.5} (µg/m ³) | PM ₁₀ (µg/m ³) |
|----------------------|--|---------------------------------------|
| 14-Feb-2025 | 66↑ | 167↑ |

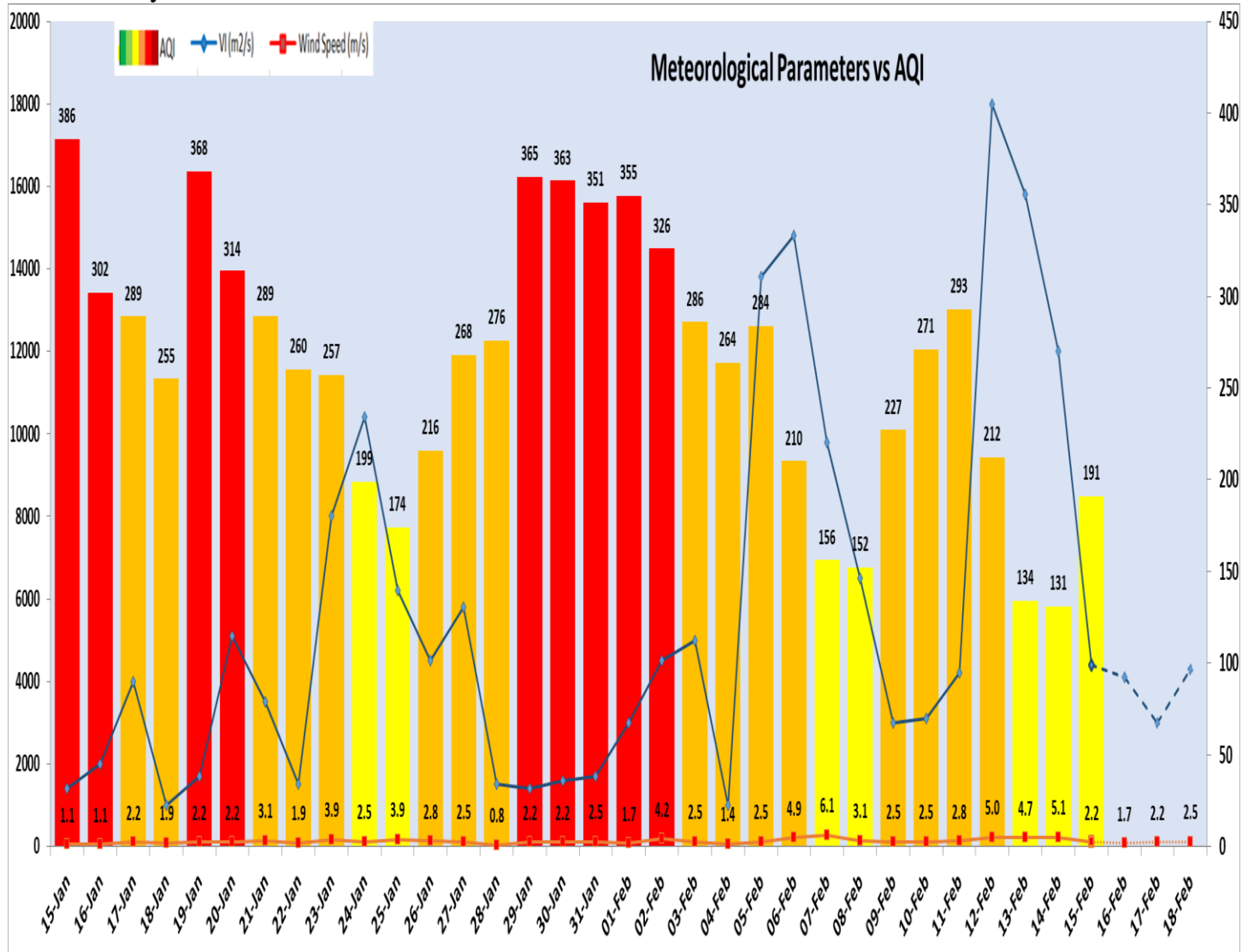
| Hotspots for Today: | | *Details given below | |
|---------------------|---|----------------------|---------------------------|
| Delhi | Najafgarh, Okhla Phase-2, Nehru Nagar, Mundka, Bawana | Ghaziabad | Loni , Indirapuram |
| Faridabad | Sector 11 | Greater Noida | Knowledge Park – III |
| Gurugram | NISE Gwal Pahari | Noida | Sector - 125, Sector - 62 |

| Forecast by IITM(Delhi): | | | |
|--------------------------|--------------|--------------|--------------|
| | Feb 16, 2025 | Feb 17, 2025 | Feb 18, 2025 |
| AQI Category | Poor | Poor | Poor |

| 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 |
| Feb 16, 2025 | 04-08 | 05 | 09 | N | W |
| Feb 17, 2025 | 04-12 | 06 | 08 | NW | W |
| Feb 18, 2025 | 04-14 | 08 | 24 | NW | NW |

IMD Alert for Tomorrow (16.02.2025):

The air quality is likely to be in the Poor category from 16.02.2025 to 18.02.2025. The predominant surface wind is likely to be coming from Northwest direction with speed less than 06 kmph during morning hours. The wind speed will slightly increase becoming less than 08 kmph coming from north direction during afternoon/evening/night with smog/mist likely in the morning and partly cloudy sky on 16.02.2025. Ventilation index is likely to be 4100 m²/s.



| Delhi Temperature (°C)* | | |
|-------------------------|---------|---------|
| Date | Minimum | Maximum |
| 12-02-2025 | 11.6 | 29.7 |
| 13-02-2025 | 12.0 | 26.5 |
| 14-02-2025 | 10.7 | 24.8 |
| 15-02-2025 | 10.0 | 26.4 |

* Source – IMD (08:30 hrs.)

| *Hotspots for Today | | | | |
|---------------------|---|-----------|-------------|---------------------|
| City | Station Name | AQI value | Air Quality | Prominent Pollutant |
| Delhi | Najafgarh, Delhi - DPCC | 304 | Very Poor | Ozone |
| | Okhla Phase-2, Delhi - DPCC | 301 | Very Poor | Ozone |
| | Nehru Nagar, Delhi - DPCC | 270 | Poor | Ozone |
| | Mundka, Delhi - DPCC | 251 | Poor | PM ₁₀ |
| | Bawana, Delhi - DPCC | 244 | Poor | PM _{2.5} |
| Faridabad | Sector 11, Faridabad - HSPCB | 135 | Moderate | PM _{2.5} |
| Gurugram | NISE Gwal Pahari, Gurugram - IMD | 256 | Poor | Ozone |
| Ghaziabad | Loni, Ghaziabad - UPPCB | 115 | Moderate | PM _{2.5} |
| | Indirapuram, Ghaziabad - UPPCB | 110 | Moderate | PM ₁₀ |
| Greater Noida | Knowledge Park - III, Greater Noida - UPPCB | 117 | Moderate | PM ₁₀ |
| Noida | Sector - 125, Noida - UPPCB | 151 | Moderate | NO ₂ |
| | Sector - 62, Noida - IMD | 146 | Moderate | PM ₁₀ |