



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – January 13, 2025



Current Air Quality Status:

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

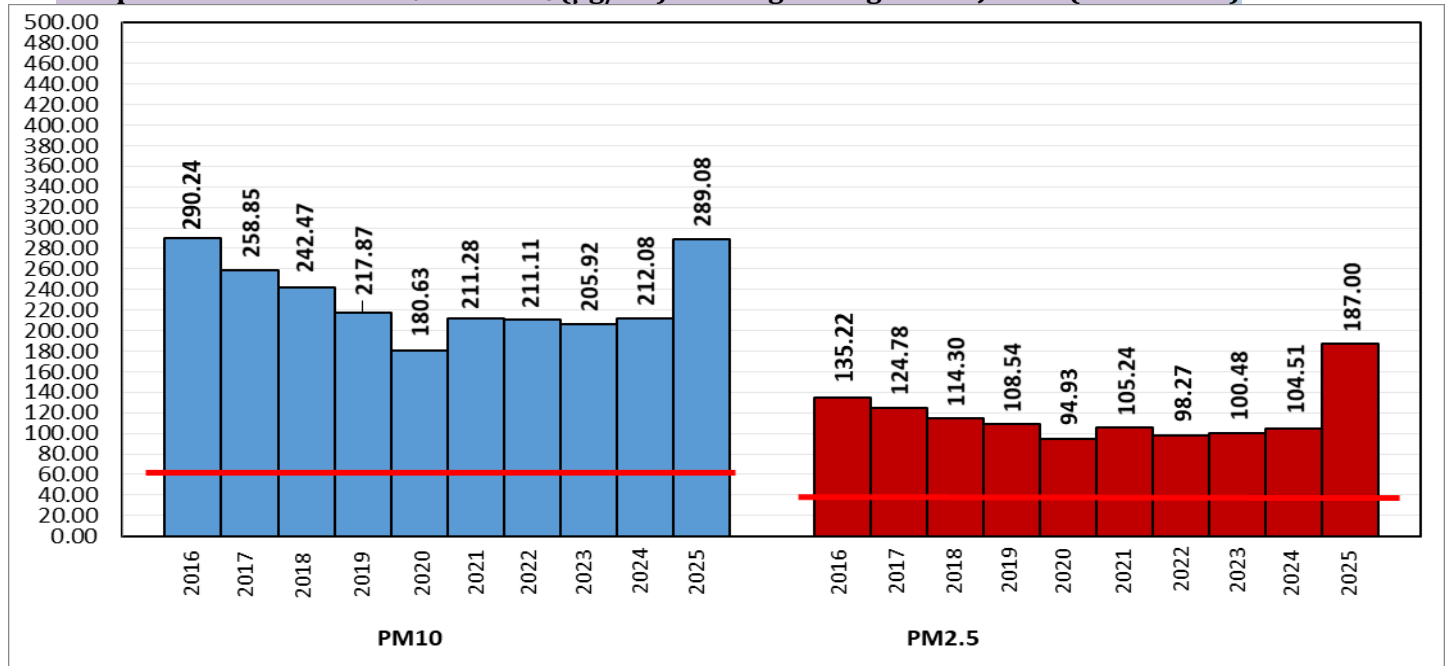
| | 2025 | | | 2024 | | | 2023 | | |
|---------------|-------------|-----------|--------------------------------------|-------------|-----------|--------------------------------------|-------------|-----------|---------------------|
| | Air Quality | AQI Value | Prominent Pollutant | Air Quality | AQI Value | Prominent Pollutant | Air Quality | AQI Value | Prominent Pollutant |
| Delhi | Poor | 248↓ | PM _{2.5} | Very Poor | 399↑ | PM _{2.5} | Very Poor | 378↑ | PM _{2.5} |
| Faridabad | Moderate | 126↓ | PM _{2.5} , PM ₁₀ | Very Poor | 330↑ | PM ₁₀ , PM _{2.5} | Very Poor | 319↓ | PM _{2.5} |
| Ghaziabad | Moderate | 160↓ | PM _{2.5} | Very Poor | 314↑ | PM _{2.5} | Poor | 293↓ | PM _{2.5} |
| Greater Noida | Moderate | 174↑ | O ₃ , PM _{2.5} | Very Poor | 338↑ | PM _{2.5} | Very Poor | 332↑ | PM _{2.5} |
| Gurugram | Moderate | 156 | CO, PM _{2.5} | Very Poor | 335↑ | PM _{2.5} | Very Poor | 311↓ | PM _{2.5} |
| Noida | Moderate | 168↓ | PM _{2.5} | Very Poor | 362↑ | PM ₁₀ , PM _{2.5} | Very Poor | 324↑ | PM _{2.5} |

*Data available for 35(2025), 39(2024), 37(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 13 Jan 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 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 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 | 0 | 0 | 0 | 0 | 2 | 5 | 0 | 0 | 0 |
| Moderate (101-200) | | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | | | | | | | | | | |
| Poor (201-300) | | 0 | 4 | 2 | 2 | 5 | 6 | 2 | 1 | 1 | 4 | | | | | | | | | | |
| Very Poor (301-400) | | 10 | 9 | 9 | 6 | 6 | 3 | 5 | 10 | 12 | 9 | 13 | 13 | 13 | 13 | 13 | 11 | 8 | 13 | 13 | 13 |
| Severe (>401) | | 3 | 0 | 2 | 5 | 2 | 2 | 1 | 2 | 0 | 0 | | | | | | | | | | |

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till Jan 12 (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 12.01.25 to 06:00 am of 13.01.25)

| Date ↓ / parameter → | PM _{2.5} (µg/m ³) | PM ₁₀ (µg/m ³) |
|----------------------|--|---------------------------------------|
| 12-Jan-2025 | 139↑ | 204↑ |

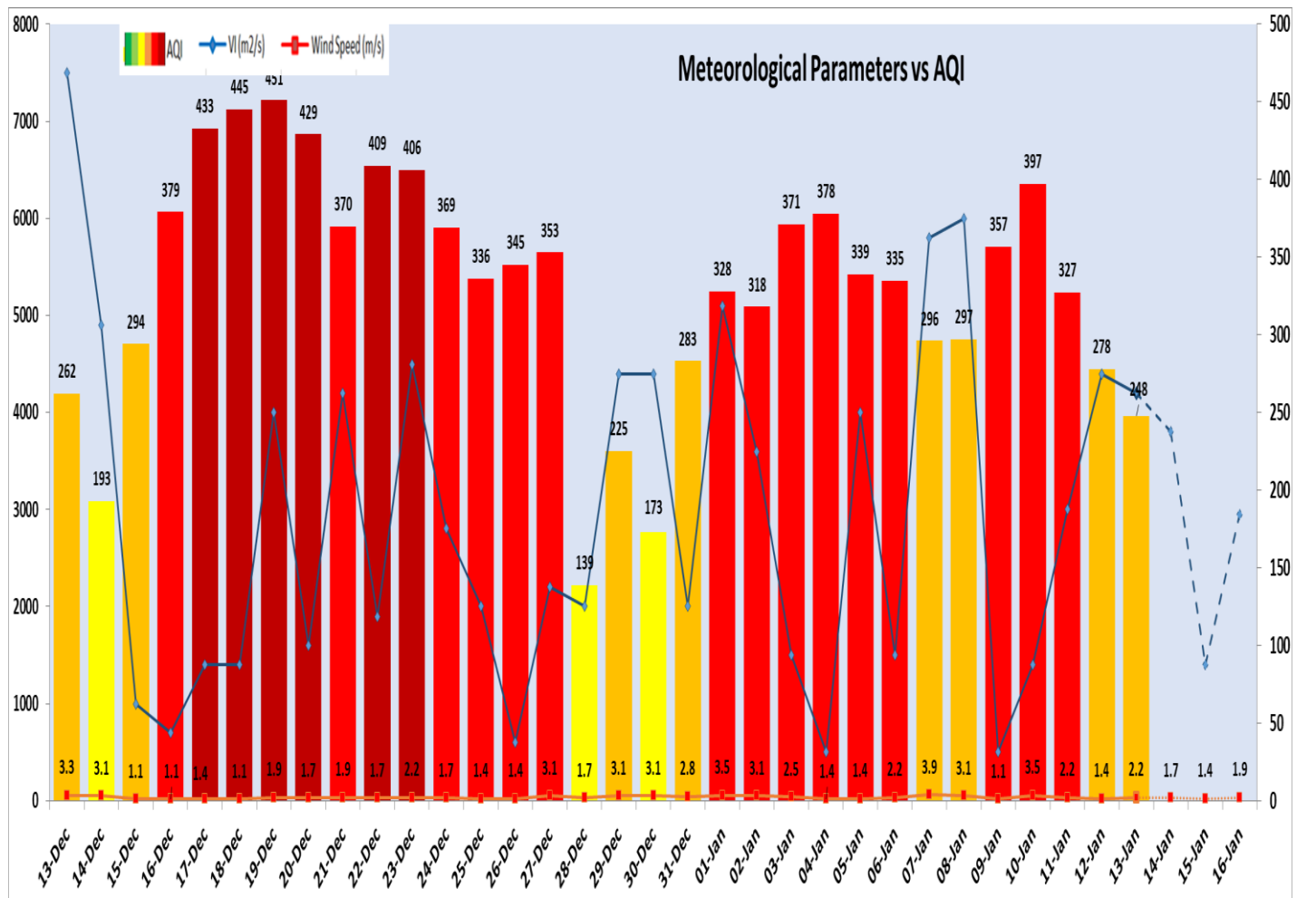
| Hotspots for Today: | | *Details given below | |
|---------------------|---|----------------------|-------------------------|
| Delhi | Anand Vihar, Nehru Nagar, Vivek Vihar, Patparganj, Jahangirpuri | Ghaziabad | Indirapuram, Vasundhara |
| Faridabad | Sector 11 | Greater Noida | Knowledge Park - V |
| Gurugram | Sector-51, NISE Gwal Pahari | Noida | Sector-62 |

| Forecast by IITM(Delhi): | | | |
|--------------------------|--------------|--------------|--------------|
| | Jan 14, 2025 | Jan 15, 2025 | Jan 16, 2025 |
| AQI Category | Very Poor | Very Poor | Very 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 |
| Jan 14, 2025 | 04-08 | 03 | 05 | VAR | N |
| Jan 15, 2025 | 02-08 | 01 | 12 | SE/NE | SE |
| Jan 16, 2025 | 04-10 | 03 | 08 | N | N |

IMD Alert for Tomorrow (14.01.2025):

The air quality is likely to be in Very Poor category from 14.01.2025 to 16.01.2025. The predominant surface wind is likely to be from the northwest direction with a speed of less than 06 kmph during morning hours. Smog/dense fog in most of the places and very dense fog in isolated places is likely in the morning. The wind speed will decrease thereafter becoming 04-06 kmph from the north direction during the afternoon. It will gradually decrease thereafter becoming less than 04 kmph from the northeast direction during evening and night. Smog/shallow fog is likely in the evening/night and mainly clear sky on 14.01.2025. Ventilation index is likely to be 3800 m²/s.



| Delhi Temperature in (°C)* | | |
|----------------------------|---------|---------|
| Date | Minimum | Maximum |
| 10-01-2025 | 6.0 | 21.2 |
| 11-01-2025 | 7.7 | 17.6 |
| 12-01-2025 | 9.0 | 17.0 |
| 13-01-2025 | 9.4 | 17.3 |

* Source – IMD (08:30 hrs.)

| *Hotspots for Today | | | | |
|---------------------|---|-----------|-------------|---------------------|
| City | Station Name | AQI value | Air Quality | Prominent Pollutant |
| Delhi | Anand Vihar, Delhi - DPCC | 350 | Very Poor | PM _{2.5} |
| | Nehru Nagar, Delhi - DPCC | 319 | Very Poor | PM _{2.5} |
| | Vivek Vihar, Delhi - DPCC | 319 | Very Poor | PM _{2.5} |
| | Patparganj, Delhi - DPCC | 318 | Very Poor | PM _{2.5} |
| | Jahangirpuri, Delhi - DPCC | 310 | Very Poor | PM _{2.5} |
| Faridabad | Sector 11, Faridabad - HSPCB | 142 | Moderate | PM _{2.5} |
| Gurugram | Sector-51, Gurugram - HSPCB | 201 | Poor | PM _{2.5} |
| | NISE Gwal Pahari, Gurugram - IMD | 194 | Moderate | PM _{2.5} |
| Ghaziabad | Indirapuram, Ghaziabad - UPPCB | 189 | Moderate | PM _{2.5} |
| | Vasundhara, Ghaziabad - UPPCB | 185 | Moderate | PM _{2.5} |
| Greater Noida | Knowledge Park - V, Greater Noida - UPPCB | 193 | Moderate | PM _{2.5} |
| Noida | Sector - 62, Noida - IMD | 228 | Poor | PM _{2.5} |