सत्यमेव जयते

Central Pollution Control Board

Air Quality Status for Delhi & NCR Dated – March 11, 2025



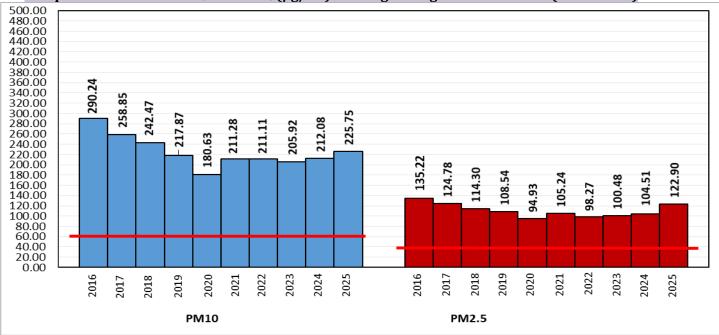
Current Air Quality Status:

| • Air Quality Index (AQI) (Average of past 24 hours at 4 PM) in comparison with last two years | | | | | | | | | | |
|--|-------------|--------------|--------------------------------------|-------------|--------------|------------------------|-------------|--------------|--------------------------------------|--|
| | 2025 | | | | 2024 | 4 | 2023 | | | |
| | Air Quality | AQI Value | Prominent Pollutant | Air Quality | AQI Value | Prominent Pollutant | Air Quality | AQI Value | Prominent Pollutant | |
| Delhi | Poor | 262 | $PM_{2.5}$, PM_{10} | Moderate | 200 | $PM_{10}, PM_{2.5}$ | Moderate | 200 | PM _{2.5} | |
| Faridabad | Moderate | 107 | PM ₁₀ | Poor | 214 | $PM_{2.5, O_3}$ | Moderate | 151 | PM _{2.5} | |
| Ghaziabad | Very Poor | 345 | PM _{2.5} | Moderate | 162 | $O_{3} PM_{2.5}$ | Moderate | 171 | O ₃ , PM _{2.5} | |
| Greater Noida | Poor | 226 | O ₃ | Poor | 264 | $PM_{10}, PM_{2.5}$ | Moderate | 153 | PM ₁₀ | |
| Gurugram | Poor | 255 | PM _{2.5} , PM ₁₀ | Poor | 231 | PM _{2.5} | Moderate | 170 | PM _{2.5} | |
| Noida | Moderate | 184 | PM _{2.5} , O ₃ | Poor | 203 | $O_{3} PM_{2.5}$ | Moderate | 159 | PM ₁₀ , PM _{2.5} | |

*Data available for 39(2025), 38(2024), 37(2023) stations in Delhi today. # \uparrow,\downarrow arrows indicate a decrease/increase as compared to the value on the previous day.

| Compara | Comparative status of AQI - Delhi from 01 January to 11 March 2016-2025 | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|------|------|------|------|------|------|------|------|------|------|------|----------|------|------|------|------|------|------|------|------|
| Catagory | Year | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 |
| Category | No. of days | 68 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 20 | 20 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| Good (0-50) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | |
| Satisfactory 100) | (51– | 0 | 0 | 0 | 1 | 5 | 0 | 3 | 0 | 0 | 0 | 3 | 10 | 13 | 19 | 18 | 8 | 23 | 21 | 24 | 22 |
| Moderate (1) 200) | 01– | 3 | 10 | 13 | 18 | 13 | 8 | 20 | 21 | 24 | 22 | | | | | | | | | | |
| Poor (201-30 |)0) | 19 | 36 | 33 | 23 | 35 | 27 | 29 | 26 | 12 | 30 | | | | | | | | | | |
| Very Poor (3 400) | 601– | 40 | 24 | 21 | 21 | 15 | 29 | 17 | 20 | 31 | 18 | 65 | 60 | 57 | 51 | 52 | 62 | 47 | 49 | 46 | 48 |
| 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 March 10 (2016-2025)



*Red line shows the annual average concentration standards for PM_{10} and $PM_{2.5}$.

| Daily Average of Particulates in Delhi (24 hourly average value; from 06:00am of 10.03.25 to 06:00 am | | | | | | | |
|---|------------------------|------------------------|--|--|--|--|--|
| of 11.03.25) | | | | | | | |
| Date \downarrow / parameter \rightarrow | $PM_{2.5} (\mu g/m^3)$ | $PM_{10} (\mu g/m^3)$ | | | | | |
| 10-Mar-2025 | 104↑ | 235↑ | | | | | |

| Hotspots | s for Today: | | *Details given below | | | |
|------------------------------|--|---------------|----------------------|--|--|--|
| Delhi | Wazirpur, Narela, Bawana, Nehru Nagar, Mundka | Ghaziabad | Loni, Indirapuram | | | |
| Faridabad | New Industrial Town, Sector 30 | Greater Noida | Knowledge Park – V | | | |
| Gurugram | Teri Gram | Noida | Sector - 116 | | | |

| Forecast | bv | IITM(I |)elhi): |
|------------|-----|--------|---------|
| I OI COMPC | ~ , | | |

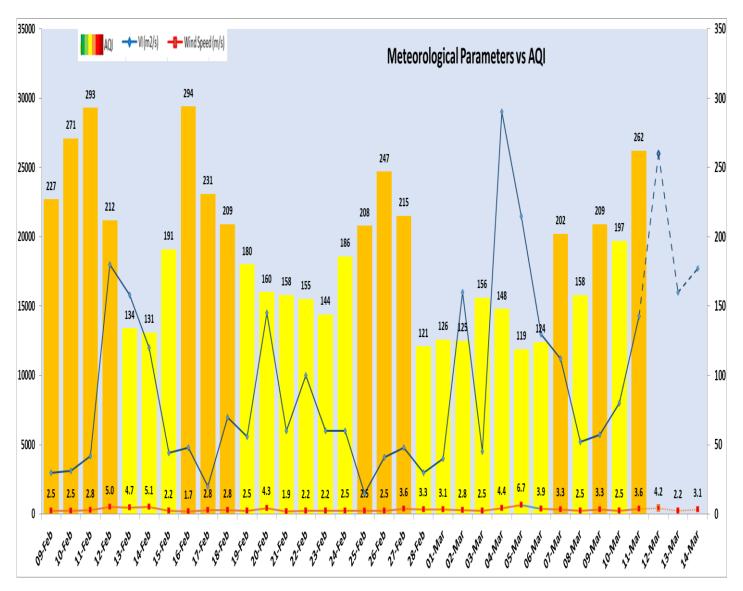
| | Mar 12, 2025 | Mar 13, 2025 | Mar 14, 2025 |
|--------------|--------------|--------------|--------------|
| AQI Category | Moderate | Moderate | Moderate |

Wind Forecast for Delhi:

| | | nd speed face) 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 | | | |
| Mar 12, 2025 | 10-20 | 11 | 29 | NW | NW | | | |
| Mar 13, 2025 | 04-12 | 03 | 10 | VAR | W | | | |
| Mar 14, 2025 | 2025 10-12 03 | | 09 | VAR | SW | | | |
| | | | | | | | | |

• IMD Alert for Tomorrow (12.03.2025):

The air quality is likely to be in the Moderate category from 12.03.2025 to 14.03.2025. The predominant surface wind will likely be from the northwest direction with a wind speed of 12-14 kmph during morning hours. The wind speed will gradually increase thereafter becoming, 16-18 kmph from the northwest direction during the afternoon. It will decrease becoming less than 10 kmph from the northwest direction during evening and night on 12.03.2025. Ventilation index is likely to be 26000 m²/s.



| Delhi Temperature (*C)* | | | | | | |
|-------------------------|---------|---------|--|--|--|--|
| Date | Minimum | Maximum | | | | |
| 08-03-2025 | 13.4 | 29.5 | | | | |
| 09-03-2025 | 13.5 | 31.1 | | | | |
| 10-03-2025 | 15.2 | 32.8 | | | | |
| 11-03-2025 | 15.7 | 32.6 | | | | |

* Source – IMD (08:30 hrs.)

| *Hotspots for | or Today | | | |
|-----------------------------------|---|--------------|-------------|------------------------|
| City | Station Name | AQI value | Air Quality | Prominent Pollutant |
| | Wazirpur, Delhi - DPCC | 331 | Very Poor | PM ₁₀ |
| | Narela, Delhi - DPCC | 325 | Very Poor | PM _{2.5} |
| Delhi | Bawana, Delhi - DPCC | 323 | Very Poor | PM ₁₀ |
| | Nehru Nagar, Delhi - DPCC | 314 | Very Poor | Ozone |
| | Mundka, Delhi - DPCC | 312 | Very Poor | PM ₁₀ |
| Faridabad | New Industrial Town, Faridabad - HSPCB | 140 | Moderate | PM ₁₀ |
| Fandadad | Sector 30, Faridabad - HSPCB | 125 | Moderate | PM ₁₀ |
| Gurugram | Teri Gram, Gurugram - HSPCB | 317 | Very Poor | PM _{2.5} |
| Chariahad | Loni, Ghaziabad - UPPCB | 415 | Severe | PM _{2.5} |
| Ghaziabad | Indirapuram, Ghaziabad - UPPCB | 372 | Very Poor | PM _{2.5} |
| Greater Noida | Knowledge Park - V, Greater Noida - UPPCB | 301 | Very Poor | Ozone |
| Noida | Sector-116, Noida - UPPCB | 233 | Poor | PM _{2.5} |