



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 06, 2023



Current Air Quality Status:

Air Quality Index (AQI) (Average of past 24 hours)

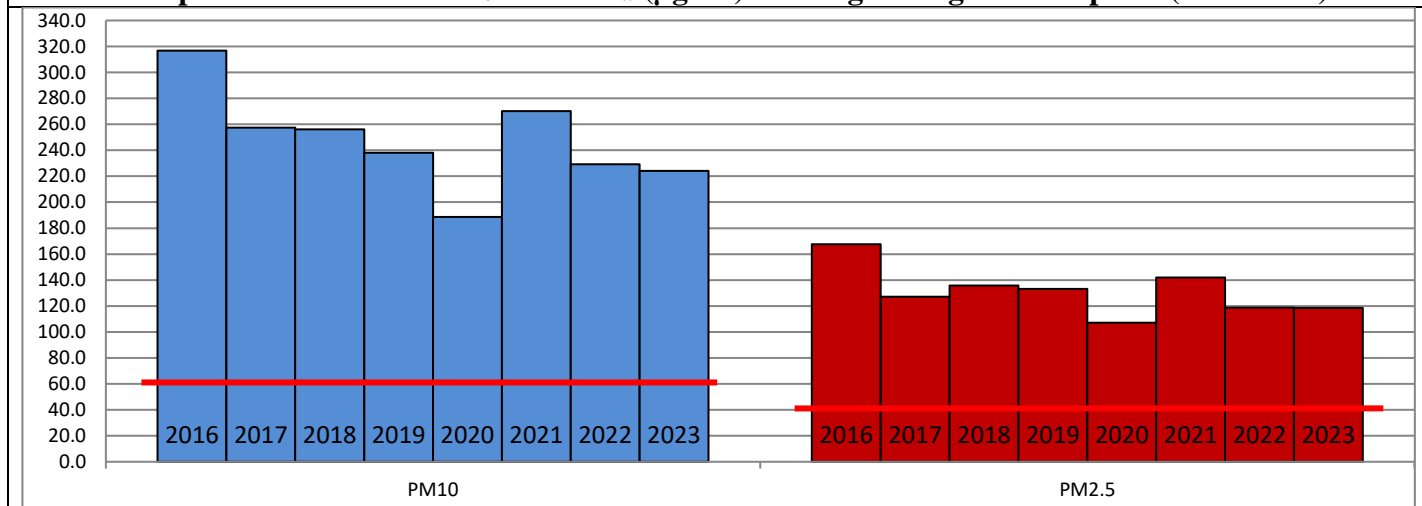
| | Air Quality | AQI Value | Prominent Pollutant |
|---------------|-------------|-----------|--------------------------------------|
| Delhi | Moderate | 142 ↓ | PM ₁₀ |
| Faridabad | Moderate | 108 ↓ | PM ₁₀ , PM _{2.5} |
| Ghaziabad | Moderate | 142 ↑ | PM ₁₀ |
| Greater Noida | Moderate | 189 ↑ | PM ₁₀ |
| Gurugram | Moderate | 126 ↓ | PM ₁₀ , PM _{2.5} |
| Noida | Moderate | 153 ↑ | PM ₁₀ , NO ₂ |

*Data available for 37 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 06 April 2016-2023

| Category | Year | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
|-----------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | No. of days | 92 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | | | | | | | | |
| Good (0–50) | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | | | | | | | | |
| Satisfactory (51–100) | | 0 | 0 | 0 | 1 | 15 | 0 | 3 | 3 | 8 | 21 | 25 | 35 | 44 | 17 | 27 | 41 |
| Moderate (101–200) | | 8 | 21 | 25 | 34 | 28 | 17 | 24 | 38 | | | | | | | | |
| Poor (201–300) | | 36 | 51 | 47 | 33 | 35 | 42 | 51 | 32 | | | | | | | | |
| Very Poor (301–400) | | 42 | 24 | 21 | 21 | 15 | 31 | 17 | 20 | 84 | 75 | 71 | 61 | 52 | 79 | 69 | 55 |
| Severe (>401) | | 6 | 0 | 3 | 7 | 2 | 6 | 1 | 3 | | | | | | | | |

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Apr 05 (2016-2023)



Hotspots for Today:

*Details given overleaf

| | | | |
|-----------|----------------------------------------------------------------|---------------|--------------------------|
| Delhi | Wazirpur, NSIT Dwarka, Jahangirpuri, Shadipur, Dwarka-Sector 8 | Ghaziabad | Vasundhara, Sanjay Nagar |
| Faridabad | Sector-11, Sector-30 | Greater Noida | Knowledge Park-III |
| Gurugram | Sector-51, Teri Gram | Noida | Sector-125 |

Air Quality Forecast by IITM (Delhi): AQI

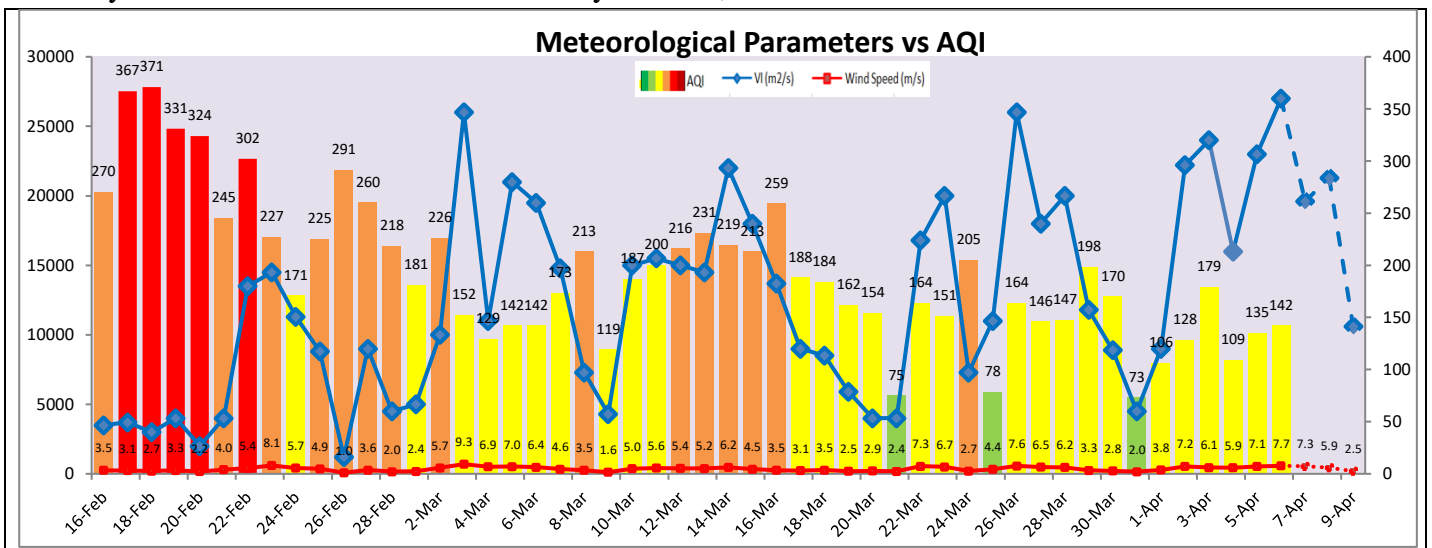
| | Apr 07, 2023 | | Apr 08, 2023- Apr 09, 2023 | |
|-------------------|--------------|--------------|----------------------------|--------------|
| | AQI | Category | AQI | Category |
| PM ₁₀ | 130 | Moderate | 155 | Moderate |
| PM _{2.5} | 63 | Satisfactory | 81 | Satisfactory |

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 07, 2023 | 10-12 | 14 | 28 | NW | NW |
| Apr 08, 2023 | 04-06 | 14 | 27 | VAR | NW |
| Apr 09, 2023 | 04-06 | 11 | 24 | NE | W |

IMD Alert for Tomorrow (07.04.2023):

The air quality is likely to remain in Moderate category from 07.04.2023 to 09.04.2023. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 10-12 kmph and mainly clear sky tomorrow. Ventilation index is likely to be 19,600 m²/s.



Hotspots for Today

| City | Station Name | AQI value | Air Quality | Prominent Pollutant |
|---------------|---------------------------------------------|-----------|-------------|---------------------|
| Delhi | Wazirpur, Delhi - DPCC | 208 | Poor | PM ₁₀ |
| | NSIT Dwarka, Delhi - CPCB | 205 | Poor | PM ₁₀ |
| | Jahangirpuri, Delhi - DPCC | 201 | Poor | PM ₁₀ |
| | Shadipur, Delhi - CPCB | 186 | Moderate | PM ₁₀ |
| | Dwarka-Sector 8, Delhi - DPCC | 185 | Moderate | PM ₁₀ |
| Faridabad | Sector 11, Faridabad - HSPCB | 178 | Moderate | PM ₁₀ |
| | Sector 30, Faridabad - HSPCB | 127 | Moderate | PM ₁₀ |
| Gurugram | Sector-51, Gurugram - HSPCB | 178 | Moderate | PM _{2.5} |
| | Teri Gram, Gurugram - HSPCB | 142 | Moderate | PM ₁₀ |
| Ghaziabad | Vasundhara, Ghaziabad - UPPCB | 164 | Moderate | PM ₁₀ |
| | Sanjay Nagar, Ghaziabad - UPPCB | 154 | Moderate | PM ₁₀ |
| Greater Noida | Knowledge Park - III, Greater Noida - UPPCB | 200 | Moderate | PM ₁₀ |
| Noida | Sector - 125, Noida - UPPCB | 241 | Poor | NO ₂ |