



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – June 06, 2024



Current Air Quality Status:

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

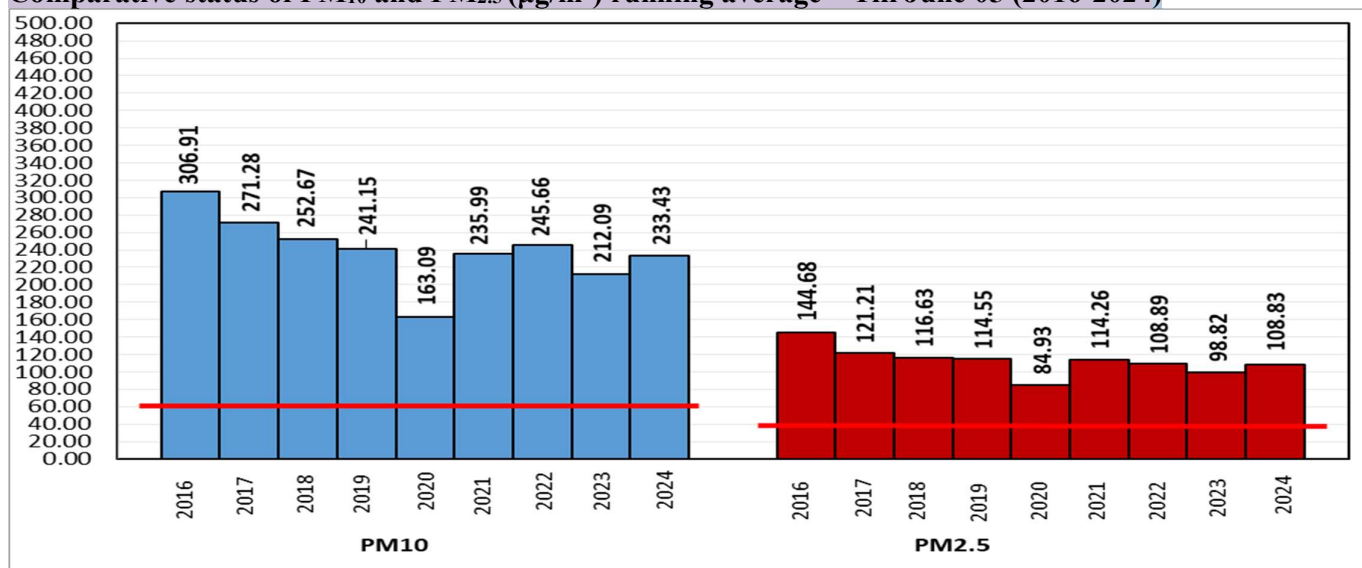
| | 2024 | | | 2023 | | | 2022 | | |
|---------------|-------------|-----------|------------------------------------|-------------|-----------|------------------------------------|-------------|-----------|--------------------------------------|
| | Air Quality | AQI Value | Prominent Pollutant | Air Quality | AQI Value | Prominent Pollutant | Air Quality | AQI Value | Prominent Pollutant |
| Delhi | Moderate | 181↓ | PM _{2.5} , O ₃ | Moderate | 139↓ | PM _{2.5} | Moderate | 195↓ | PM ₁₀ , O ₃ |
| Faridabad | Moderate | 174↓ | PM _{2.5} , O ₃ | Moderate | 126↑ | O ₃ , PM _{2.5} | Poor | 272↓ | PM ₁₀ |
| Ghaziabad | Moderate | 148↓ | PM ₁₀ | Moderate | 120↓ | O ₃ | Poor | 216↓ | PM ₁₀ |
| Greater Noida | Poor | 252↓ | PM ₁₀ , O ₃ | Moderate | 138↓ | O ₃ | Poor | 210↓ | PM ₁₀ |
| Gurugram | Moderate | 172↓ | PM _{2.5} | Moderate | 123↓ | PM _{2.5} | Poor | 203↓ | PM _{2.5} , PM ₁₀ |
| Noida | Moderate | 180↓ | PM ₁₀ , O ₃ | Moderate | 106↓ | PM ₁₀ | Poor | 225↓ | PM ₁₀ |

*Data available for 39(2024), 36(2023), 33(2022) 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 June 2016-2024

| Category | Year | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | |
|-----------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| | No. of days | 154 | 157 | 157 | 157 | 158 | 157 | 157 | 157 | 158 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | |
| Good (0-50) | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | | | | | | | | | | |
| Satisfactory (51-100) | | 0 | 1 | 2 | 2 | 29 | 6 | 4 | 8 | 0 | 17 | 40 | 49 | 62 | 104 | 65 | 38 | 80 | 78 | |
| Moderate (101-200) | | 17 | 39 | 47 | 60 | 74 | 59 | 34 | 72 | 78 | | | | | | | | | | |
| Poor (201-300) | | 79 | 81 | 78 | 62 | 37 | 53 | 99 | 53 | 45 | | | | | | | | | | |
| Very Poor (301-400) | | 52 | 36 | 27 | 26 | 15 | 33 | 19 | 21 | 32 | 137 | 117 | 108 | 95 | 54 | 92 | 119 | 77 | 80 | |
| Severe (>401) | | 6 | 0 | 3 | 7 | 2 | 6 | 1 | 3 | 3 | | | | | | | | | | |

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till June 05 (2016-2024)



*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 05.06.24 to 06:00 am of 06.06.24)

| Date ↓ / parameter → | PM _{2.5} (µg/m ³) | PM ₁₀ (µg/m ³) |
|----------------------|--|---------------------------------------|
| 05- June -2024 | 69↓ | 268↑ |

Hotspots for Today: *Details given below

| | | | |
|-----------|--|---------------|----------------------|
| Delhi | Chandni Chowk, Patparganj, Major Dhyan Chand National Stadium, Alipur, Shadipur, | Ghaziabad | Indirapuram, Loni |
| Faridabad | New Industrial Town | Greater Noida | Knowledge Park - III |
| Gurugram | Teri Gram | Noida | Sector-1 |

Forecast by IITM(Delhi):

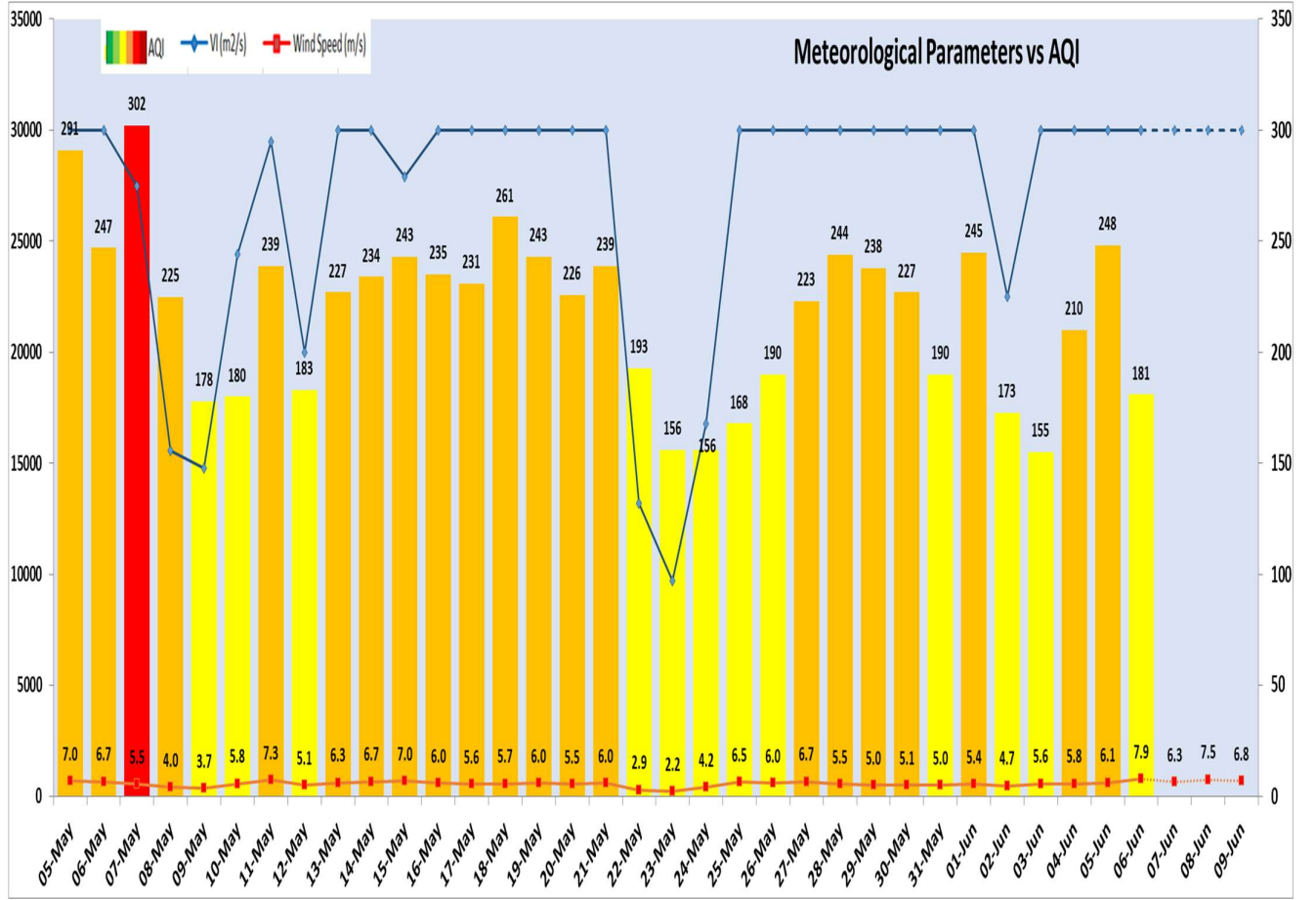
| | | | |
|---------------------|---------------|---------------|---------------|
| | June 07, 2024 | June 08, 2024 | June 09, 2024 |
| AQI Category | Moderate | Moderate | Poor |

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 |
| June 07, 2024 | 14-26 | 23 | 36 | NW/WNW | NW |
| June 08, 2024 | 16-28 | 17 | 25 | W/WNW | W |
| June 09, 2024 | 18-26 | 16 | 24 | W | W |

IMD Alert for Tomorrow (07.06.2024):

The air quality is likely to be in Moderate category from 07.06.2024 to 08.06.2024. The predominant surface wind is likely to be coming from Northwest/WestNorthwest directions in Delhi with wind speed 14-26 kmph, partly cloudy sky, possibility of very light rain and strong surface winds (speed 25-35 kmph) occasionally in gusty during the day on 07.06.2024. Ventilation index is likely to be more than 30000 m²/s.



| Delhi Temperature in (°C) | | |
|---------------------------|---------|---------|
| Date | Minimum | Maximum |
| 03-06-2024 | 30.2 | 42.8 |
| 04-06-2024 | 30.4 | 44.6 |
| 05-06-2024 | 31.0 | 43.8 |
| 06-06-2024 | 24.6 | 44.0 |

▪ ***Hotspots for Today**

| City | Station Name | AQI value | Air Quality | Prominent Pollutant |
|---------------|--|-----------|-------------|---------------------|
| Delhi | Chandni Chowk, Delhi - IITM | 328 | Very Poor | PM _{2.5} |
| | Patparganj, Delhi - DPCC | 267 | Poor | Ozone |
| | Major Dhyan Chand National Stadium, Delhi - DPCC | 253 | Poor | Ozone |
| | Alipur, Delhi - DPCC | 249 | Poor | Ozone |
| | Shadipur, Delhi - CPCB | 247 | Poor | PM _{2.5} |
| Faridabad | New Industrial Town, Faridabad - HSPCB | 229 | Poor | Ozone |
| Gurugram | Teri Gram, Gurugram - HSPCB | 177 | Moderate | PM _{2.5} |
| Ghaziabad | Indrapuram, Ghaziabad - UPPCB | 190 | Moderate | PM ₁₀ |
| | Loni, Ghaziabad - UPPCB | 154 | Moderate | PM ₁₀ |
| Greater Noida | Knowledge Park - III, Greater Noida - UPPCB | 270 | Poor | Ozone |
| Noida | Sector-1, Noida - UPPCB | 231 | Poor | Ozone |