



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – September 06, 2022



Current Air Quality Status:

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

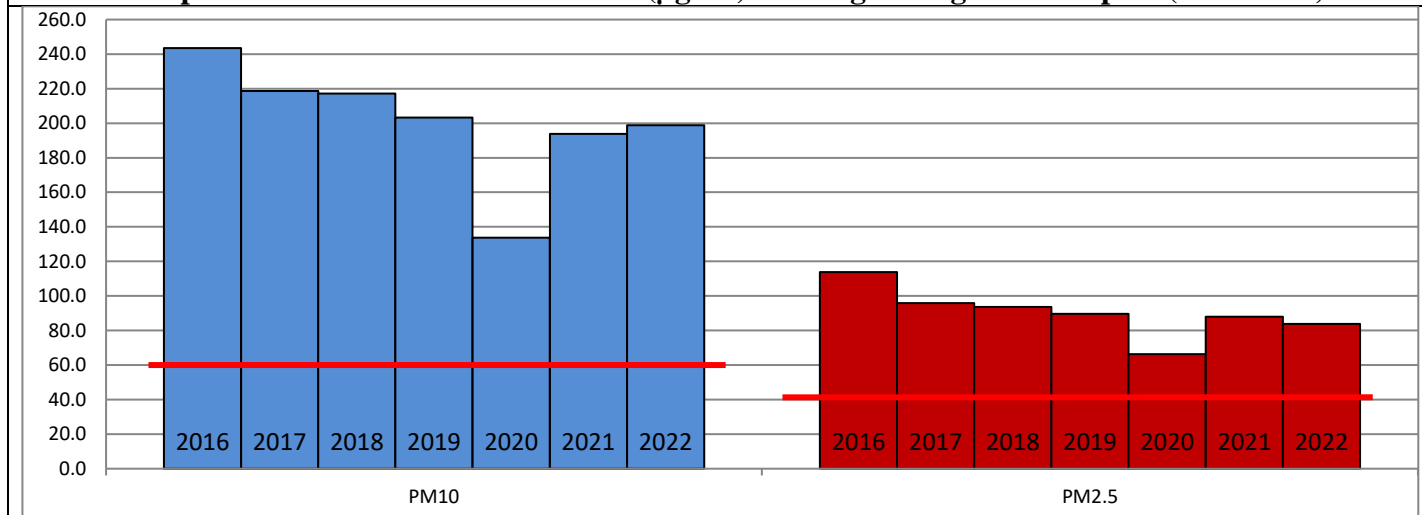
| | Air Quality | AQI Value | Prominent Pollutant |
|---------------|-------------|-----------|--------------------------------------|
| Delhi | Moderate | 119 ↑ | PM _{2.5} , PM ₁₀ |
| Faridabad | Moderate | 139 ↑ | O ₃ , PM ₁₀ |
| Ghaziabad | Moderate | 122 ↑ | PM ₁₀ |
| Greater Noida | Moderate | 134 ↑ | PM ₁₀ |
| Gurugram | Moderate | 122 ↑ | PM ₁₀ |
| Noida | Moderate | 123 ↑ | PM ₁₀ |

*Data available for 34 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 September 2016-2022

| Category | Year | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|-----------------------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | No. of days | 238 | 249 | 249 | 249 | 250 | 249 | 249 | | | | | | | |
| Good (0–50) | | 0 | 2 | 0 | 2 | 5 | 0 | 0 | | | | | | | |
| Satisfactory (51–100) | | 24 | 41 | 42 | 38 | 92 | 56 | 50 | 86 | 124 | 129 | 141 | 194 | 150 | 122 |
| Moderate (101–200) | | 62 | 81 | 87 | 101 | 97 | 94 | 72 | | | | | | | |
| Poor (201–300) | | 92 | 89 | 86 | 74 | 39 | 60 | 105 | | | | | | | |
| Very Poor (301–400) | | 54 | 36 | 28 | 27 | 15 | 33 | 21 | 152 | 125 | 120 | 108 | 56 | 99 | 127 |
| Severe (>401) | | 6 | 0 | 6 | 7 | 2 | 6 | 1 | | | | | | | |

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Sep 05 (2016-2022)



Hotspots for Today:

*Details given overleaf

| | | | |
|-----------|--|---------------|------------------------|
| Delhi | Anand Vihar, IHBAS-Dilshad Garden, Mundka, Burari Crossing, Jahangirpuri | Ghaziabad | Loni, Vasundhara |
| Faridabad | Sector-11, Sector-16A | Greater Noida | Knowledge Park-V |
| Gurugram | Teri Gram, Sector-51 | Noida | Sector-116, Sector-125 |

Forecast by IITM (Delhi):

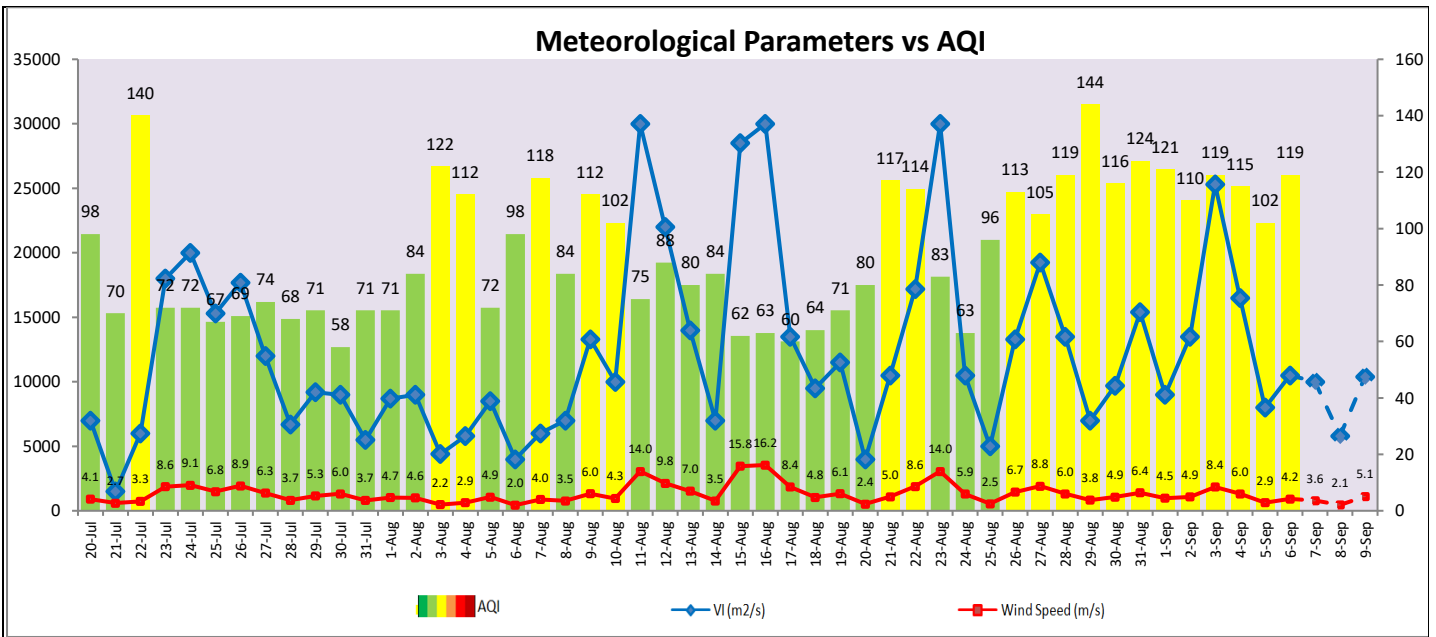
| Parameters | Sep 07, 2022 | | Sep 08, 2022- Sep 09, 2022 | |
|-------------------|---------------|--------------|----------------------------|--------------|
| | Concentration | AQI Category | Concentration | AQI Category |
| PM ₁₀ | 113 | Moderate | 133 | Moderate |
| PM _{2.5} | 41 | Satisfactory | 49 | 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 |
| Sep 07, 2022 | 08-12 | 11 | 16 | NW/NE | NW |
| Sep 08, 2022 | 06-15 | 06 | 07 | E | N |
| Sep 09, 2022 | 08-16 | 10 | 10 | SE | E |

▪ **IMD Alert for Tomorrow (07.09.2022):**

The air quality over Delhi-NCT is likely to remain in Moderate category from 07.09.2022 to 08.09.2022. The predominant surface wind is likely to be coming from Northwest/Northeast direction in Delhi with wind speed 08-12 kmph and partly cloudy sky tomorrow. Ventilation index is likely to be 10,000 m²/s.



▪ **Hotspots for Today**

| City | Station Name | AQI value | Air Quality | Prominent Pollutant |
|---------------|---|-----------|-------------|---------------------|
| Delhi | Anand Vihar, Delhi - DPCC | 251 | Poor | PM ₁₀ |
| | IHBAS, Dilshad Garden, Delhi - CPCB | 162 | Moderate | PM _{2.5} |
| | Burari Crossing, Delhi - IMD | 161 | Moderate | PM _{2.5} |
| | Mundka, Delhi - DPCC | 147 | Moderate | PM ₁₀ |
| | Jahangirpuri, Delhi - DPCC | 143 | Moderate | PM ₁₀ |
| Faridabad | Sector- 16A, Faridabad - HSPCB | 184 | Moderate | O ₃ |
| | Sector 11, Faridabad - HSPCB | 162 | Moderate | PM ₁₀ |
| Gurugram | Teri Gram, Gurugram - HSPCB | 135 | Moderate | PM ₁₀ |
| | Sector-51, Gurugram - HSPCB | 133 | Moderate | PM ₁₀ |
| Ghaziabad | Vasundhara, Ghaziabad - UPPCB | 140 | Moderate | PM ₁₀ |
| | Loni, Ghaziabad - UPPCB | 129 | Moderate | PM ₁₀ |
| Greater Noida | Knowledge Park - V, Greater Noida - UPPCB | 141 | Moderate | PM ₁₀ |
| Noida | Sector-116, Noida - UPPCB | 128 | Moderate | PM ₁₀ |
| | Sector - 125, Noida - UPPCB | 126 | Moderate | PM ₁₀ |