



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – January 08, 2022



Current Air Quality Status:

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

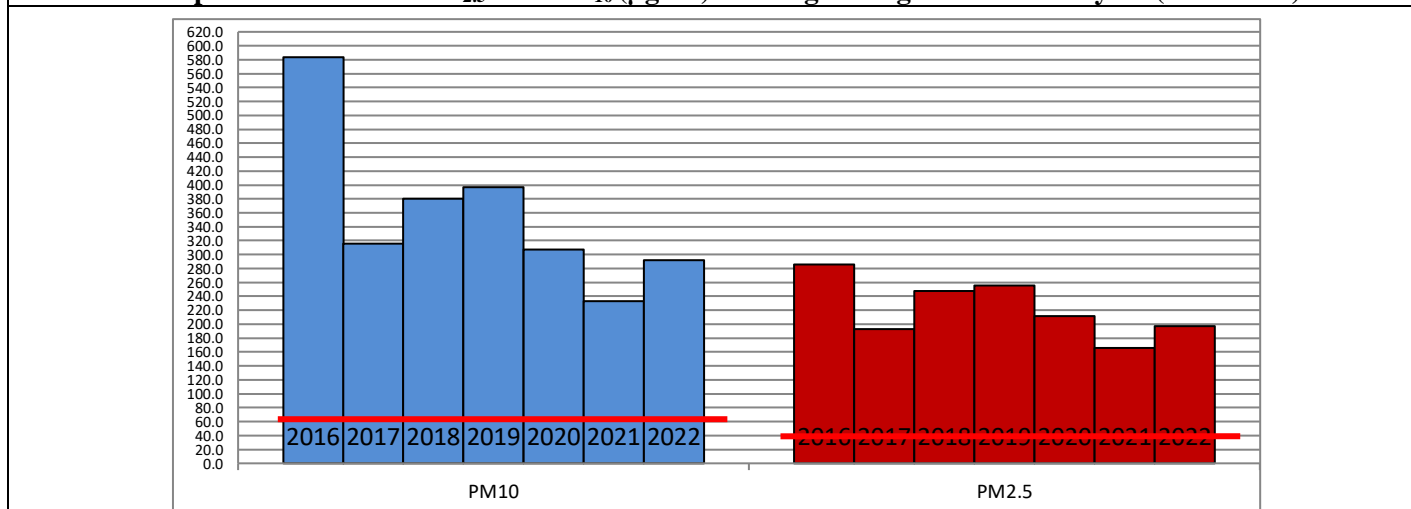
| | Air Quality | AQI Value | Prominent Pollutant |
|---------------|--------------|-----------|---|
| Delhi | Satisfactory | 91↓ | PM _{2.5} , CO |
| Faridabad | Moderate | 103↓ | CO |
| Ghaziabad | Moderate | 108↓ | PM ₁₀ , PM _{2.5} , CO |
| Greater Noida | Satisfactory | 72↓ | PM ₁₀ |
| Gurugram | Moderate | 106↓ | PM ₁₀ , PM _{2.5} |
| Noida | Satisfactory | 84↓ | PM ₁₀ , PM _{2.5} |

*Data available for 32 stations in Delhi today. # ↓, ↑ arrows indicate increase/decrease as compared to value on the previous day

Comparative status of AQI - Delhi from 01 January to 08 January 2016-2022

| Category | Year | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|-----------------------|------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | No. of days | | | | | | | | | | | | | |
| Good (0-50) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| Satisfactory (51-100) | | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| Moderate (101-200) | | 0 | 0 | 0 | 0 | 0 | 2 | 1 | | | | | | | |
| Poor (201-300) | | 0 | 2 | 1 | 0 | 2 | 3 | 1 | | | | | | | |
| Very Poor (301-400) | | 5 | 6 | 5 | 5 | 4 | 1 | 4 | 8 | 8 | 8 | 8 | 8 | 6 | 6 |
| Severe (>401) | | 3 | 0 | 2 | 3 | 2 | 2 | 1 | | | | | | | |

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till January 07 (2016-2022)



Hotspots for Today:

*Details given overleaf

| | | | |
|-----------|--|---------------|-------------------------|
| Delhi | Wazirpur, Jahangirpuri, IGI Airport(T3), Narela, Vivek Vihar | Gurugram | Teri Gram, Sector-51 |
| | | Greater Noida | Knowledge Park –III |
| Ghaziabad | Sanjay Nagar, Vasundhara | Noida | Sector -116, Sector - 1 |

Forecast by IITM:

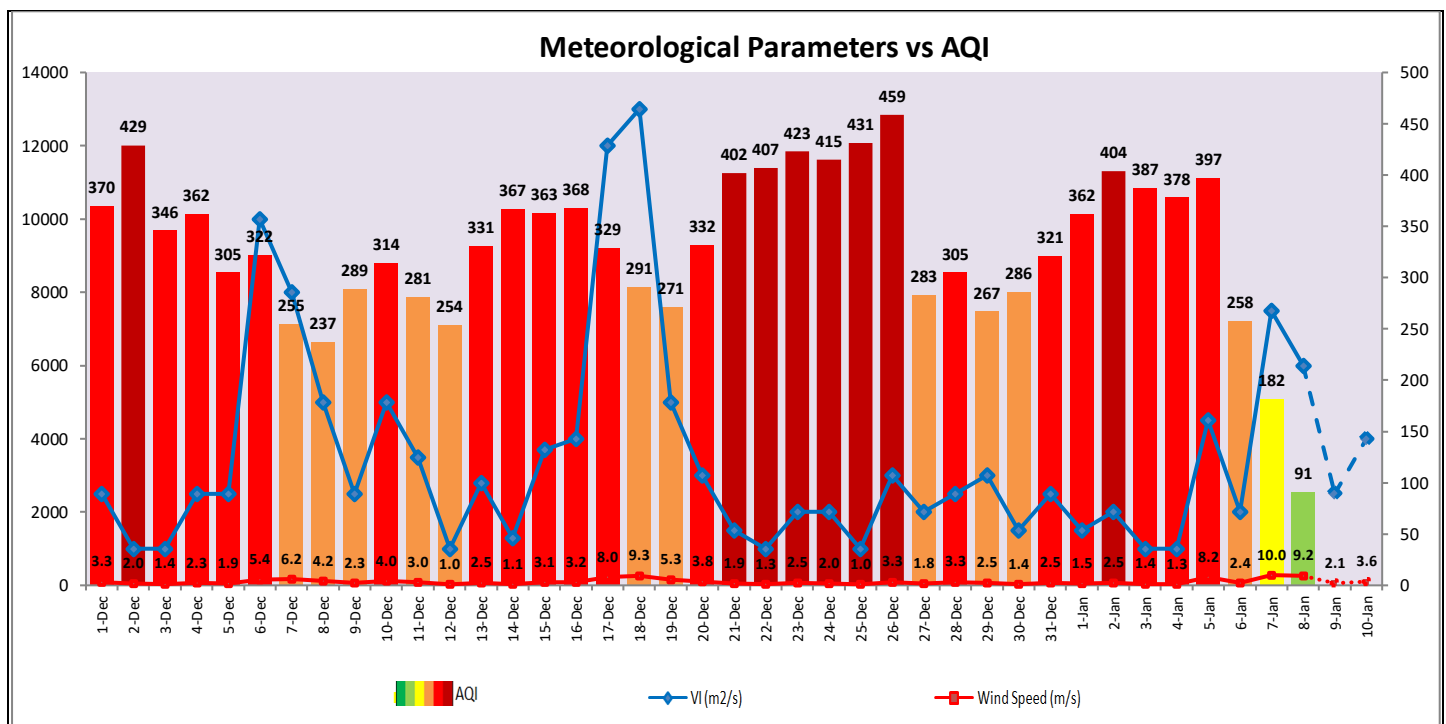
| Parameters | January 09, 2022 | | January 10, 2022-January 11, 2022 | |
|-------------------|------------------|--------------|-----------------------------------|--------------|
| | Concentration | AQI Category | Concentration | AQI Category |
| PM ₁₀ | 64 | Satisfactory | 144 | Moderate |
| PM _{2.5} | 43 | Satisfactory | 98 | 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 (at 17:30 hrs.) | As per windy.com (at 16:00 hrs.) | As per windy.com (at 16:00hrs) | As per IMD (at 17:30hrs.) | As per windy.com at 900m |
| January 09, 2022 | 12 | 07 | 10 | NW | NW |
| January 10, 2022 | 08 | 07 | 15 | WNW | NW |
| January 11, 2022 | 05 | 07 | 17 | NNW | NW |

▪ **IMD Alert for Tomorrow (09.01.2022):**

The air quality is likely to remain in Moderate category on 09.01.2022 and Moderate to Poor category on 10.01.2022. The predominant surface wind is likely to be coming from Northwest direction of Delhi having wind speed 08-18 kmph with partly cloudy sky, **possibility of drizzle and moderate fog** in the morning. Ventilation index is likely to be 2,500 m²/s.



▪ **Hotspots for Today**

| City | Station Name | AQI value | Air Quality | Prominent Pollutant |
|---------------|---|-----------|--------------|---------------------|
| Delhi | Jahangirpuri, Delhi - DPCC | 142 | Moderate | PM _{2.5} |
| | Narela, Delhi - DPCC | 124 | Moderate | PM _{2.5} |
| | IGI Airport (T3), Delhi - IMD | 123 | Moderate | CO |
| | Wazirpur, Delhi - DPCC | 123 | Moderate | PM _{2.5} |
| | Vivek Vihar, Delhi - DPCC | 120 | Moderate | PM _{2.5} |
| Gurugram | Teri Gram, Gurugram - HSPCB | 151 | Moderate | PM ₁₀ |
| | Sector-51, Gurugram - HSPCB | 72 | Satisfactory | PM _{2.5} |
| Ghaziabad | Vasundhara, Ghaziabad - UPPCB | 182 | Moderate | CO |
| | Sanjay Nagar, Ghaziabad - UPPCB | 75 | Satisfactory | PM _{2.5} |
| Greater Noida | Knowledge Park - III, Greater Noida - UPPCB | 74 | Satisfactory | PM ₁₀ |
| Noida | Sector-1, Noida - UPPCB | 103 | Moderate | PM _{2.5} |
| | Sector-116, Noida - UPPCB | 65 | Satisfactory | PM _{2.5} |