



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 02, 2022



Current Air Quality Status:

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

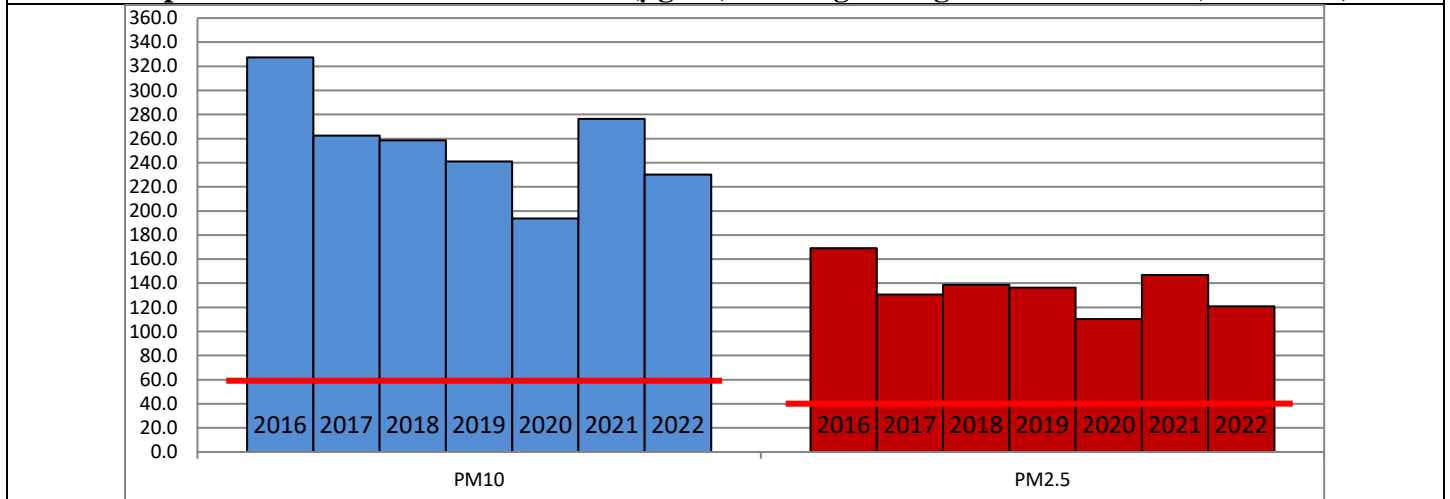
| | Air Quality | AQI Value | Prominent Pollutant |
|---------------|-------------|-----------|--------------------------------------------------------|
| Delhi | Poor | 226 ↓ | PM _{2.5} , NO ₂ , PM ₁₀ |
| Faridabad | Poor | 205 ↓ | PM _{2.5} , PM ₁₀ |
| Ghaziabad | Poor | 216 ↓ | PM ₁₀ |
| Greater Noida | Poor | 265 ↑ | PM ₁₀ |
| Gurugram | Poor | 212 ↓ | PM _{2.5} , PM ₁₀ |
| Noida | Poor | 243 ↑ | PM ₁₀ |

*Data available for 37 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 02 April 2016-2022

| Category | Year | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|-----------------------|------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | No. of days | 89 | 92 | 92 | 92 | 93 | 92 | 92 | | | | | | |
| Good (0–50) | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | | | | | | | |
| Satisfactory (51–100) | | 0 | 0 | 0 | 1 | 13 | 0 | 3 | 8 | 17 | 25 | 34 | 41 | 15 | 27 |
| Moderate (101–200) | | 8 | 17 | 25 | 33 | 27 | 15 | 24 | | | | | | | |
| Poor (201–300) | | 33 | 51 | 43 | 30 | 35 | 40 | 47 | | | | | | | |
| Very Poor (301–400) | | 42 | 24 | 21 | 21 | 15 | 31 | 17 | 81 | 75 | 67 | 58 | 52 | 77 | 65 |
| Severe (>401) | | 6 | 0 | 3 | 7 | 2 | 6 | 1 | | | | | | | |

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till March 31 (2016-2022)



Hotspots for Today:

*Details given overleaf

| | | | |
|-----------|------------------------------------------------------|---------------|------------------------|
| Delhi | NSIT Dwarka, Burari Crossing, Mundka, Bawana, Rohini | Gurugram | Sector-51, Vikas Sadan |
| Faridabad | Sector 30, Sector-16A | Greater Noida | Knowledge Park-III |
| Ghaziabad | Loni, Vasundhara | Noida | Sector - 125, Sector-1 |

Forecast by IITM:

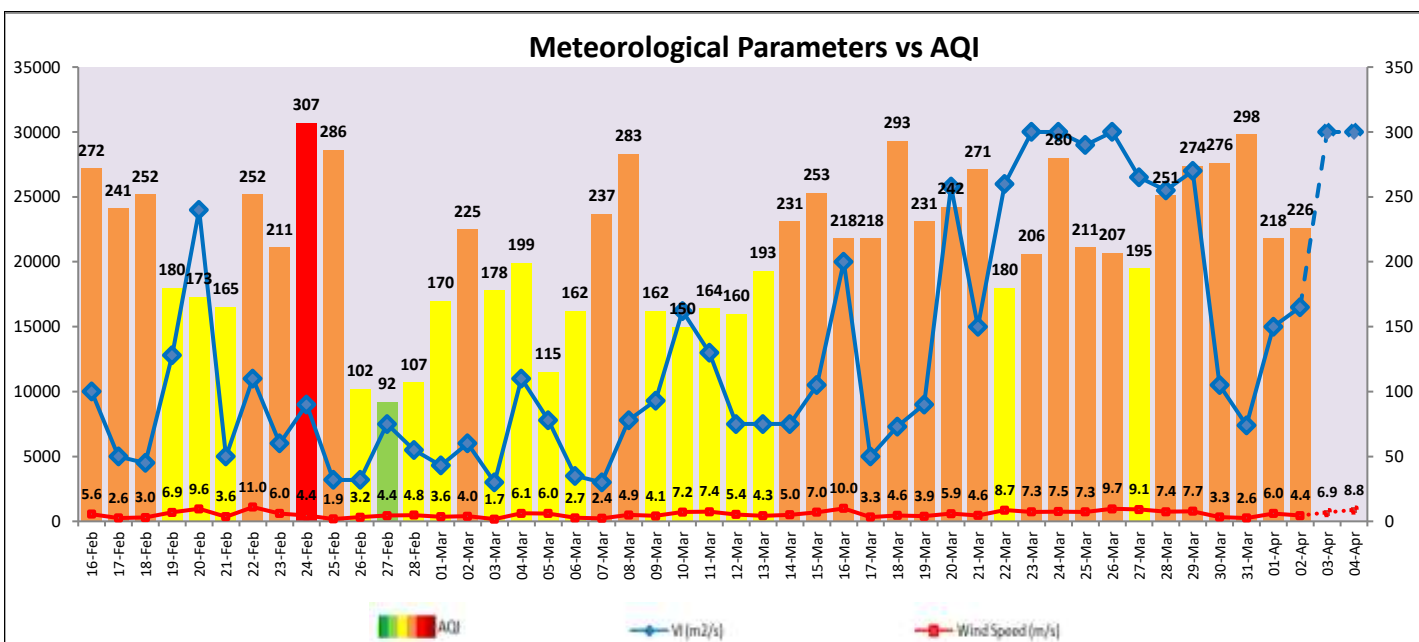
| Parameters | April 03, 2022 | | April 04, 2022- April 05, 2022 | |
|-------------------|----------------|--------------|--------------------------------|--------------|
| | Concentration | AQI Category | Concentration | AQI Category |
| PM ₁₀ | 249 | Moderate | 294 | Poor |
| PM _{2.5} | 101 | Poor | 119 | 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 |
| April 03, 2022 | 10 | 10 | 22 | WNW | W |
| April 04, 2022 | 12 | 12 | 29 | WNW | W |
| April 05, 2022 | 08 | 07 | 20 | NW | W |

IMD Alert for Tomorrow (03.04.2022):

The air quality over Delhi-NCT is likely to remain in Poor category on 03.04.2022. The predominant surface wind is likely to be coming from West direction of Delhi with wind speed 05-15 kmph and clear sky tomorrow. Ventilation index is likely to be greater than 30,000 m²/s.



Hotspots for Today

| City | Station Name | AQI value | Air Quality | Prominent Pollutant |
|---------------|---------------------------------------------|-----------|-------------|---------------------|
| Delhi | Mundka, Delhi - DPCC | 338 | Very Poor | PM ₁₀ |
| | Burari Crossing, Delhi - IMD | 316 | Very Poor | NO ₂ |
| | Rohini, Delhi - DPCC | 313 | Very Poor | PM ₁₀ |
| | Bawana, Delhi - DPCC | 307 | Very Poor | PM ₁₀ |
| | NSIT Dwarka, Delhi - CPCB | 284 | Poor | PM _{2.5} |
| Faridabad | Sector 30, Faridabad - HSPCB | 252 | Poor | PM ₁₀ |
| | Sector- 16A, Faridabad - HSPCB | 187 | Moderate | PM _{2.5} |
| Gurugram | Sector-51, Gurugram - HSPCB | 285 | Poor | PM ₁₀ |
| | Vikas Sadan, Gurugram - HSPCB | 223 | Poor | PM _{2.5} |
| Ghaziabad | Loni, Ghaziabad - UPPCB | 339 | Very Poor | PM ₁₀ |
| | Vasundhara, Ghaziabad - UPPCB | 188 | Moderate | PM ₁₀ |
| Greater Noida | Knowledge Park - III, Greater Noida - UPPCB | 294 | Poor | PM ₁₀ |
| Noida | Sector - 125, Noida - UPPCB | 334 | Very Poor | PM ₁₀ |
| | Sector-1, Noida - UPPCB | 231 | Poor | PM ₁₀ |