



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 01, 2022



Current Air Quality Status:

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

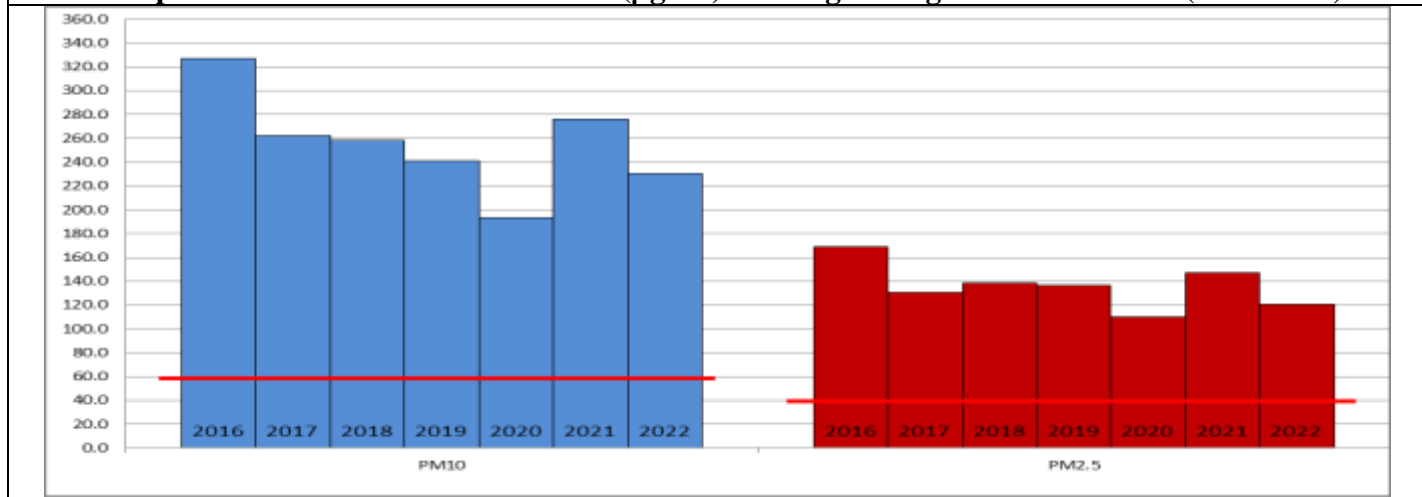
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	218↓	PM _{2.5} , NO ₂ , PM ₁₀
Faridabad	Poor	266↓	PM _{2.5} , O ₃
Ghaziabad	Poor	220↓	PM ₁₀
Greater Noida	Poor	243↓	PM ₁₀
Gurugram	Poor	230↓	PM _{2.5}
Noida	Poor	219↓	PM ₁₀

*Data available for 36 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 01 April 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	88	91	91	91	92	91	91							
Good (0–50)		0	0	0	0	1	0	0							
Satisfactory (51–100)		0	0	0	1	12	0	3	8	16	25	33	40	14	27
Moderate (101–200)		8	16	25	32	27	14	24							
Poor (201–300)		32	51	42	30	35	40	46							
Very Poor (301–400)		42	24	21	21	15	31	17	80	75	66	58	52	77	64
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, Narela	Gurugram	Sector-51, Teri Gram
Faridabad	Sector 11	Greater Noida	-
Ghaziabad	Loni, Vasundhara	Noida	Sector - 125, Sector-1

Forecast by IITM:

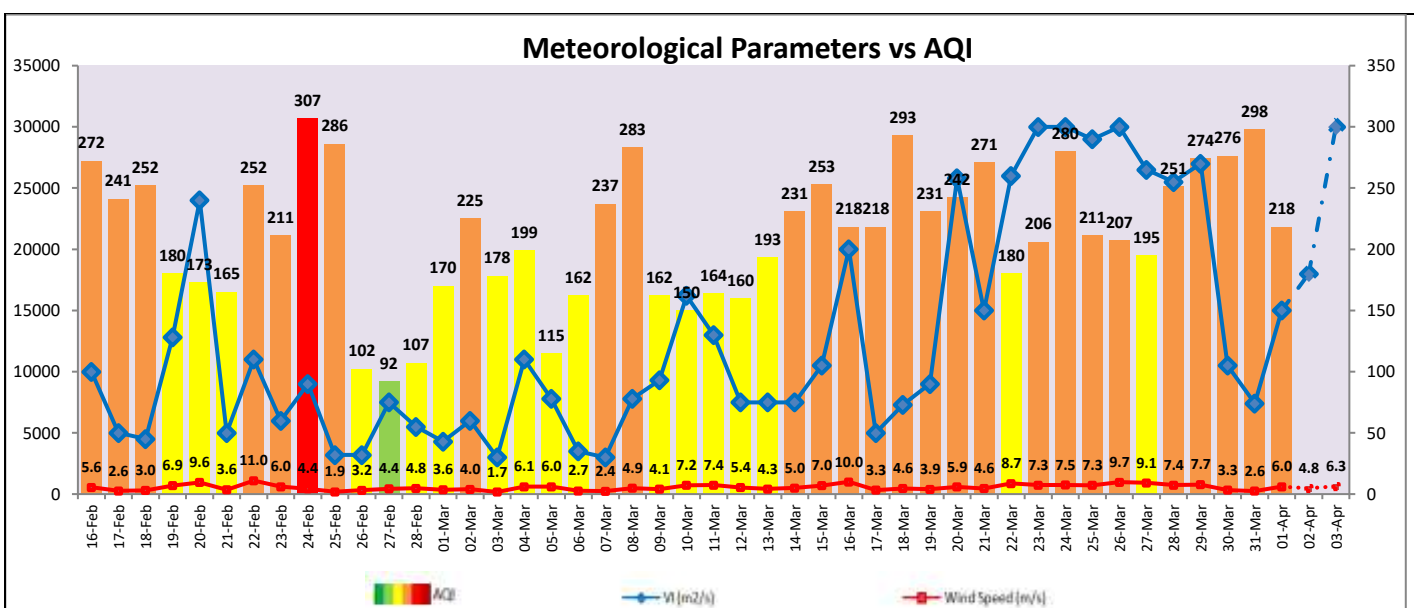
Parameters	April 02, 2022		April 03, 2022- April 04, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	208	Moderate	254	Poor
PM _{2.5}	79	Moderate	96	Poor

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 02, 2022	05	05	10	SW	NW
April 03, 2022	05	10	27	W	W
April 04, 2022	12	10	24	WNW	W

IMD Alert for Tomorrow (02.04.2022):

The air quality is likely to improve but remain in Poor to Moderate category. The predominant surface wind is likely to be coming from West direction of Delhi with wind speed 05-12 kmph and clear sky tomorrow. Ventilation index is likely to be 18,000 m²/s. **Dust raising winds are likely over parts of Rajasthan and Gujarat and transport of dust from these regions as well as local dust will impact air quality over Northwest India.**



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	373	Very Poor	PM _{2.5}
	Burari Crossing, Delhi - IMD	363	Very Poor	NO ₂
	Mundka, Delhi - DPCC	332	Very Poor	PM _{2.5}
	Bawana, Delhi - DPCC	312	Very Poor	PM ₁₀
	Narela, Delhi - DPCC	249	Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	252	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	278	Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	261	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	325	Very Poor	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	195	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	247	Poor	PM ₁₀
	Sector-1, Noida - UPPCB	221	Poor	PM ₁₀