



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 20, 2023



Current Air Quality Status:

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

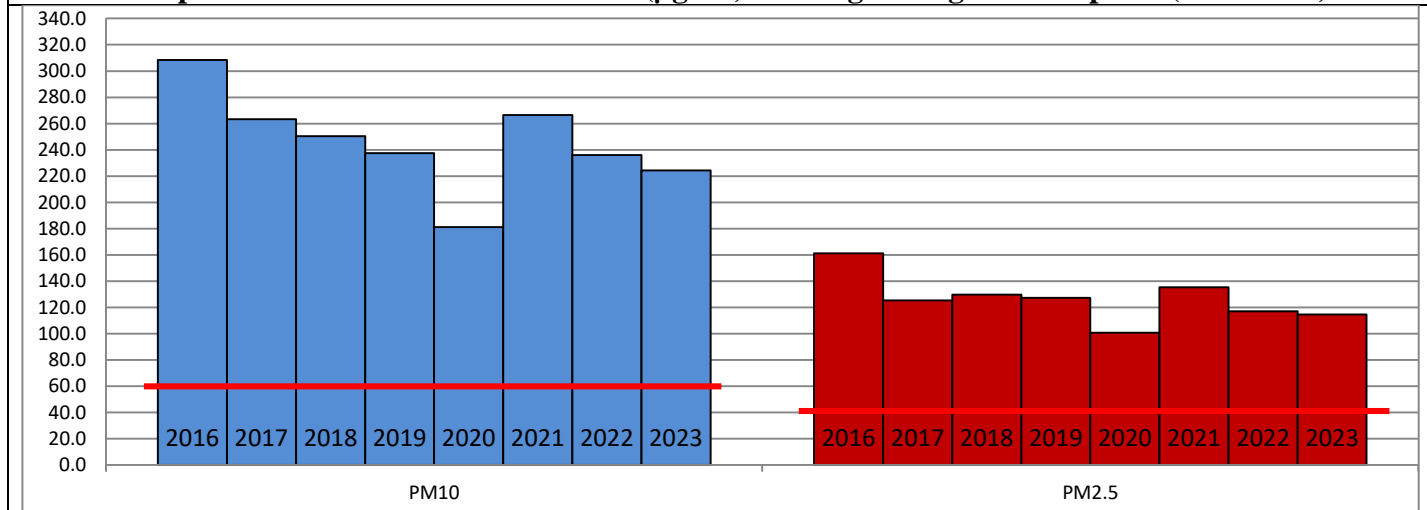
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	159 ↓	PM ₁₀ , CO
Faridabad	Moderate	139 ↓	PM _{2.5}
Ghaziabad	Moderate	160 ↓	PM ₁₀
Greater Noida	Moderate	190 ↓	PM ₁₀
Gurugram	Poor	245 ↓	PM _{2.5}
Noida	Moderate	165 ↓	PM ₁₀

*Data available for 38 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 20 April 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	106	110	110	110	110	110	110	110								
Good (0–50)		0	0	0	0	1	0	0	0								
Satisfactory (51–100)		0	0	1	2	21	0	3	3	8	25	31	44	58	26	27	45
Moderate (101–200)		8	25	30	42	36	26	24	42								
Poor (201–300)		50	56	55	37	35	47	64	42								
Very Poor (301–400)		42	29	21	22	15	31	18	20	98	85	79	66	52	84	83	65
Severe (>401)		6	0	3	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Apr 19 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	Mundka, Jahangirpuri, CRRI Mathura Road, Punjabi Bagh, Pusa	Ghaziabad	Vasundhara, Sanjay Nagar
Faridabad	Sector-11	Greater Noida	Knowledge Park-III
Gurugram	Sector-51, Teri Gram	Noida	Sector-125

Air Quality Forecast by IITM (Delhi): AQI

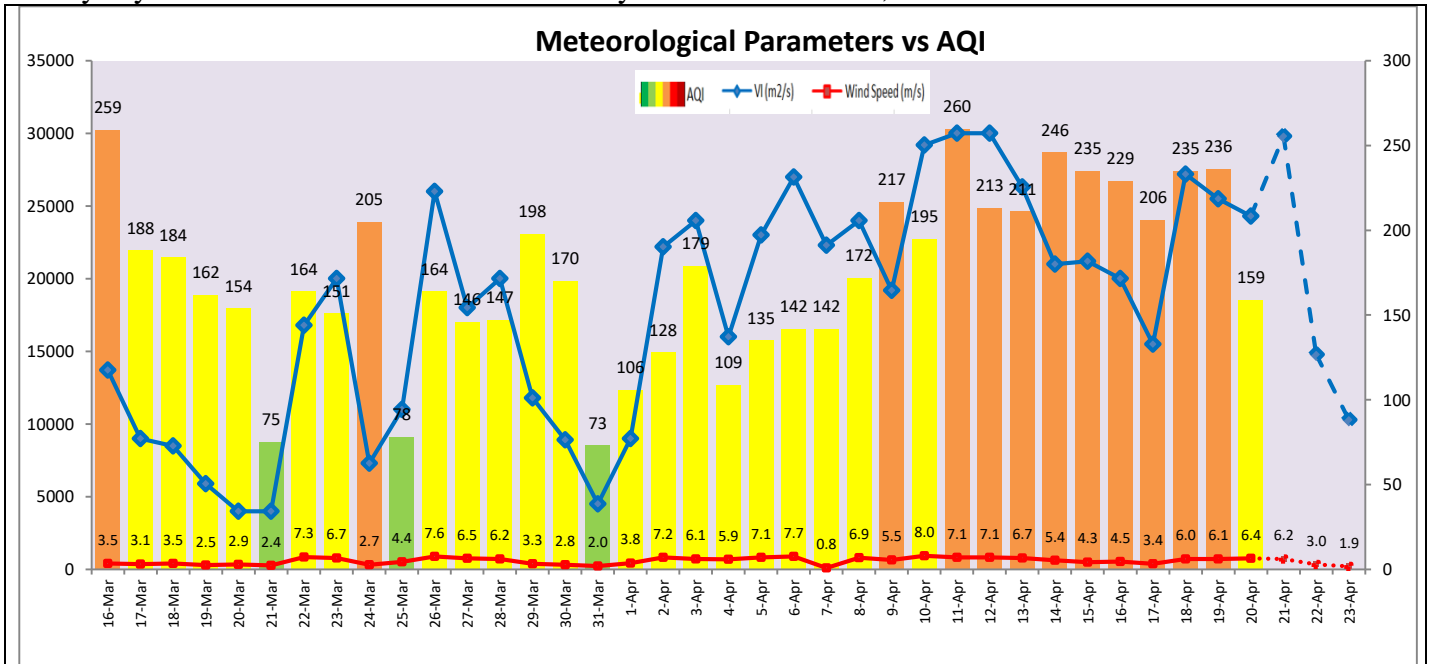
	Apr 21, 2023		Apr 22, 2023- Apr 23, 2023	
	AQI	Category	AQI	Category
PM ₁₀	-	-	-	-
PM _{2.5}	-	-	-	-

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
Apr 21, 2023	16	10	17	VAR	W
Apr 22, 2023	08-16	13	18	VAR	W
Apr 23, 2023	12-16	14	05	NW/NE	W

IMD Alert for Tomorrow (21.04.2023):

The air quality is likely to remain in Moderate category from 21.04.2023 to 22.04.2023. The predominant surface wind is likely to be coming from variable directions in Delhi with wind speed up to 16 kmph, partly cloudy sky tomorrow. Ventilation index is likely to be more than 29,800 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	242	Poor	PM ₁₀
	CRRI Mathura Road, Delhi - IMD	200	Moderate	CO
	Punjabi Bagh, Delhi - DPCC	189	Moderate	PM ₁₀
	Pusa, Delhi - DPCC	182	Moderate	PM ₁₀
	Jahangirpuri, Delhi - DPCC	178	Moderate	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	215	Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	284	Poor	PM _{2.5}
	Sector-51, Gurugram - HSPCB	247	Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	193	Moderate	PM ₁₀
	Sanjay Nagar, Ghaziabad - UPPCB	163	Moderate	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	213	Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	211	Poor	PM ₁₀