



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 28, 2023



Current Air Quality Status:

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

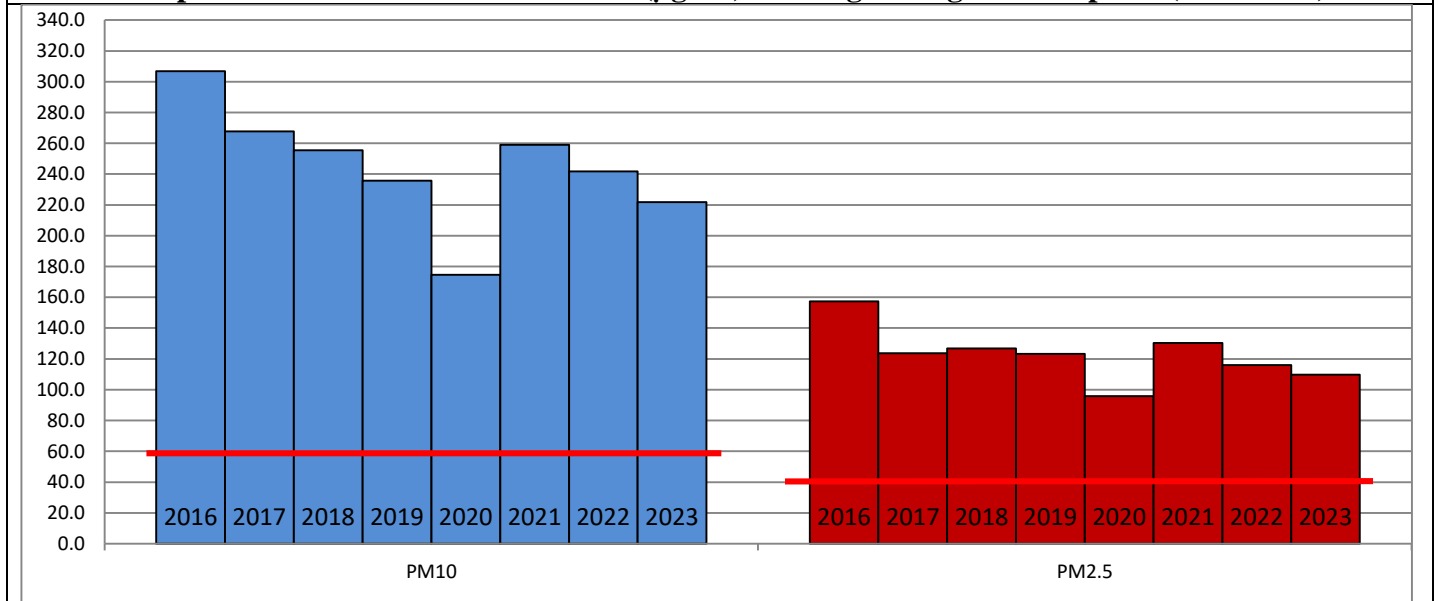
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	150 ↓	PM _{2.5} , O ₃
Faridabad	Moderate	132 ↓	PM _{2.5}
Ghaziabad	Moderate	133 ↓	PM _{2.5} , PM ₁₀
Greater Noida	Moderate	190 ↓	O ₃
Gurugram	Moderate	162 ↓	PM _{2.5}
Noida	Moderate	155 ↓	NO ₂ , PM ₁₀

*Data available for 39 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 28 April 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	114	118	118	118	118	118	118	118								
Good (0–50)		0	0	0	0	1	0	0	0								
Satisfactory (51–100)		0	0	1	2	25	0	3	3	8	29	32	44	66	31	27	51
Moderate (101–200)		8	29	31	42	40	31	24	48								
Poor (201–300)		56	60	58	45	35	49	72	44								
Very Poor (301–400)		44	29	25	22	15	32	18	20	106	89	86	74	52	87	91	67
Severe (>401)		6	0	3	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Apr 26 (2016-2023)



Hotspots for Today:

*Details given overleaf

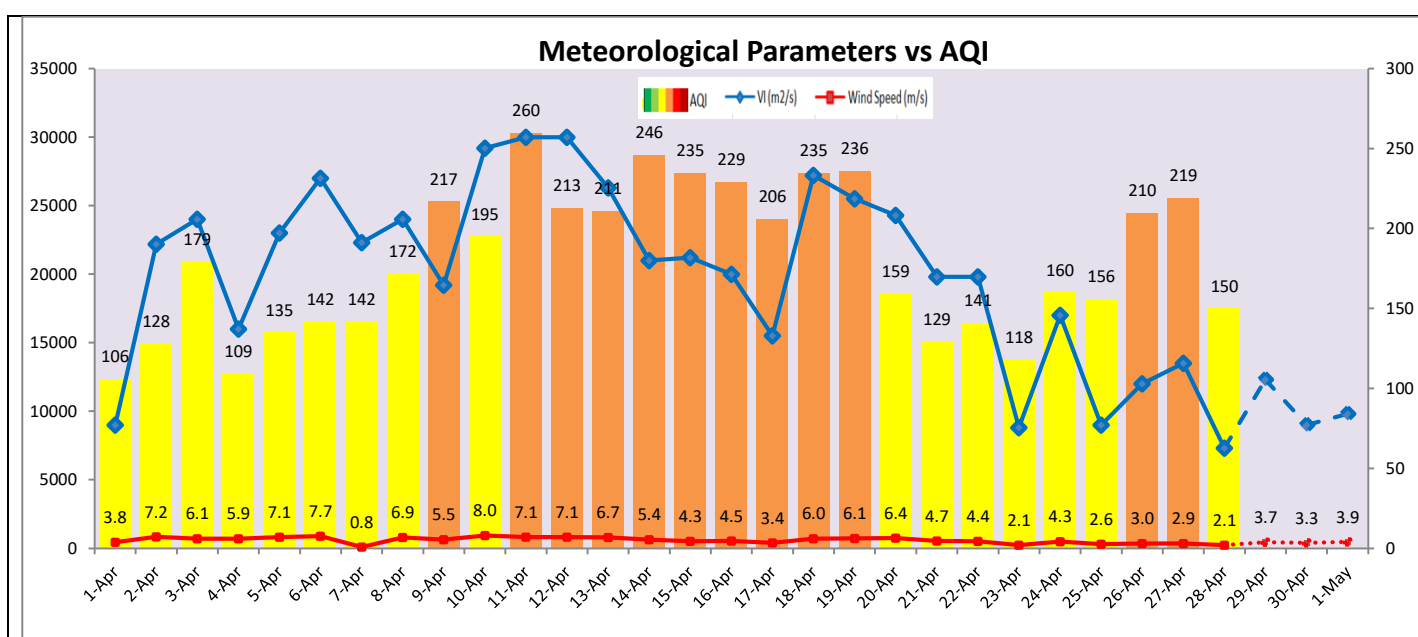
Delhi	Shadipur, Mundka, Anand Vihar, Wazirpur, NSIT Dwarka	Ghaziabad	Loni, Vasundhara
Faridabad	Sector-11	Greater Noida	Knowledge Park-III
Gurugram	Teri Gram, Sector-51	Noida	Sector-125

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 29, 2023	10-20	12	14	SE/NE	N
Apr 30, 2023	08-22	15	08	NE/SE	NE
May 01, 2023	12-20	03	02	SE	E

IMD Alert for Tomorrow (29.04.2023):

The air quality is likely to remain in Moderate category from 29.04.2023. to 01.05.2023. The predominant surface wind is likely to be coming from Southeast/Northeast directions in Delhi with wind speed 10 -20 kmph, generally cloudy sky and very light rain/thundershowers accompanied with gusty winds (speed 25 – 35 kmph) tomorrow. Ventilation index is likely to be more than 12,300 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	216	Poor	PM _{2.5}
	Mundka, Delhi - DPCC	190	Moderate	PM ₁₀
	Anand Vihar, Delhi - DPCC	187	Moderate	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	183	Moderate	PM _{2.5}
	Wazirpur, Delhi - DPCC	176	Moderate	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	201	Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	186	Moderate	PM _{2.5}
	Sector-51, Gurugram - HSPCB	171	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	146	Moderate	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	145	Moderate	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	195	Moderate	O ₃
Noida	Sector - 125, Noida - UPPCB	247	Poor	NO ₂