



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - July 24, 2023



Current Air Quality Status:

Air Quality Index (AQI) (Average of past 24 hours at 4 PM)

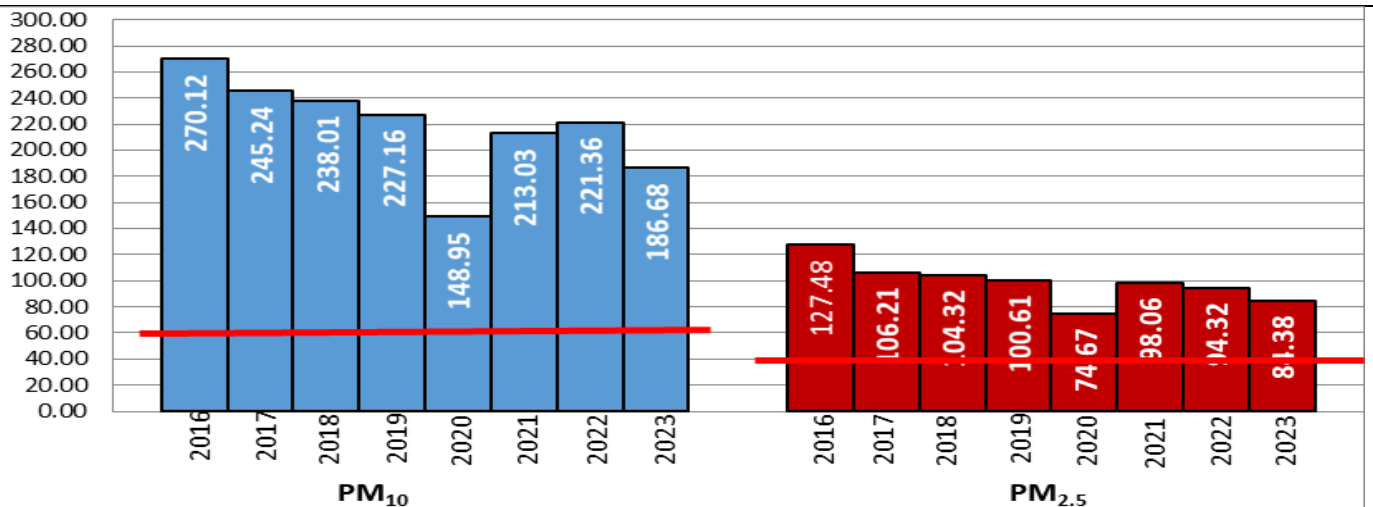
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	77 ↑	CO, PM _{2.5}
Faridabad	Satisfactory	64 ↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Satisfactory	70 ↑	PM ₁₀
Greater Noida	Satisfactory	67	PM ₁₀
Gurugram	Satisfactory	87 ↑	PM _{2.5}
Noida	Satisfactory	71 ↓	PM ₁₀

*Data available for 34 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 24 July 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	197	205	205	205	206	205	205	205	2016	2017	2018	2019	2020	2021	2022	2023
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		3	13	16	9	54	25	25	36	46	81	88	97	150	106	78	125
Moderate (101-200)		43	68	72	88	96	81	53	89								
Poor (201-300)		91	88	82	74	39	60	105	56								
Very Poor (301-400)		54	36	29	27	15	33	21	21	151	124	117	108	56	99	127	80
Severe (>401)		6	0	6	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till July 23 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
23-July-2023	29	70

Hotspots for Today: *Details given below

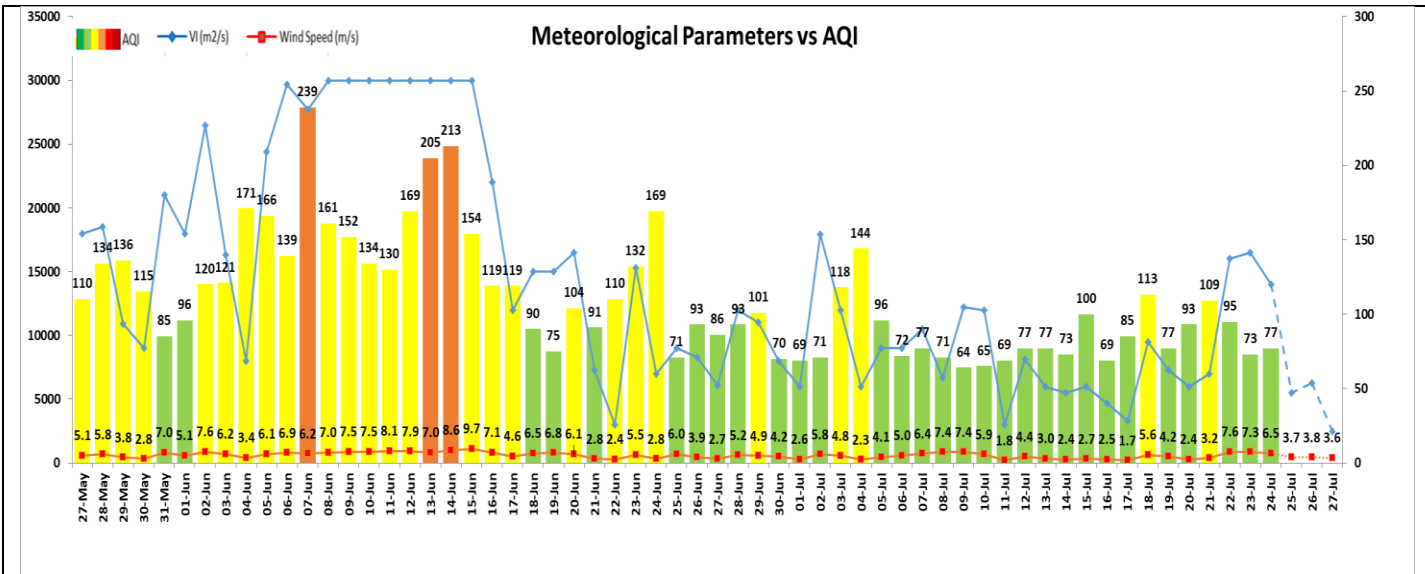
Delhi	IGI Airport (T3), NSIT Dwarka, Mundka, Aya Nagar, Punjabi Bagh,	Ghaziabad	Loni, Vasundhara
Faridabad	New Industrial Town, Sector 30	Greater Noida	Knowledge Park -III
Gurugram	Sector-51	Noida	Sector-125, Sector-116

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
July 25, 2023	08-12	11	12	SE	E
July 26, 2023	08-12	05	07	SE	E
July 27, 2023	08-16	01	03	SE	SE

IMD Alert for Tomorrow (25.07.2023):

The air quality is likely to remain in Satisfactory category from 25.07.2023 to 27.07.2023. The predominant surface wind is likely to be coming from Southeast directions in Delhi with wind speed 08-12 kmph, generally cloudy sky and light to moderate rain/thundershowers on 25.07.2023. Ventilation index is likely to be 5500 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	IGI Airport (T3), Delhi - IMD	108	Moderate	CO
	NSIT Dwarka, Delhi - CPCB	102	Moderate	PM _{2.5}
	Mundka, Delhi - DPCC	101	Moderate	PM ₁₀
	Aya Nagar, Delhi - IMD	98	Satisfactory	O ₃
	Punjabi Bagh, Delhi - DPCC	97	Satisfactory	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	84	Satisfactory	PM ₁₀
	Sector 30, Faridabad - HSPCB	65	Satisfactory	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	98	Satisfactory	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	92	Satisfactory	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	79	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	74	Satisfactory	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	80	Satisfactory	PM ₁₀
	Sector-116, Noida - UPPCB	78	Satisfactory	PM ₁₀