



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - July 30, 2023



Current Air Quality Status:

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

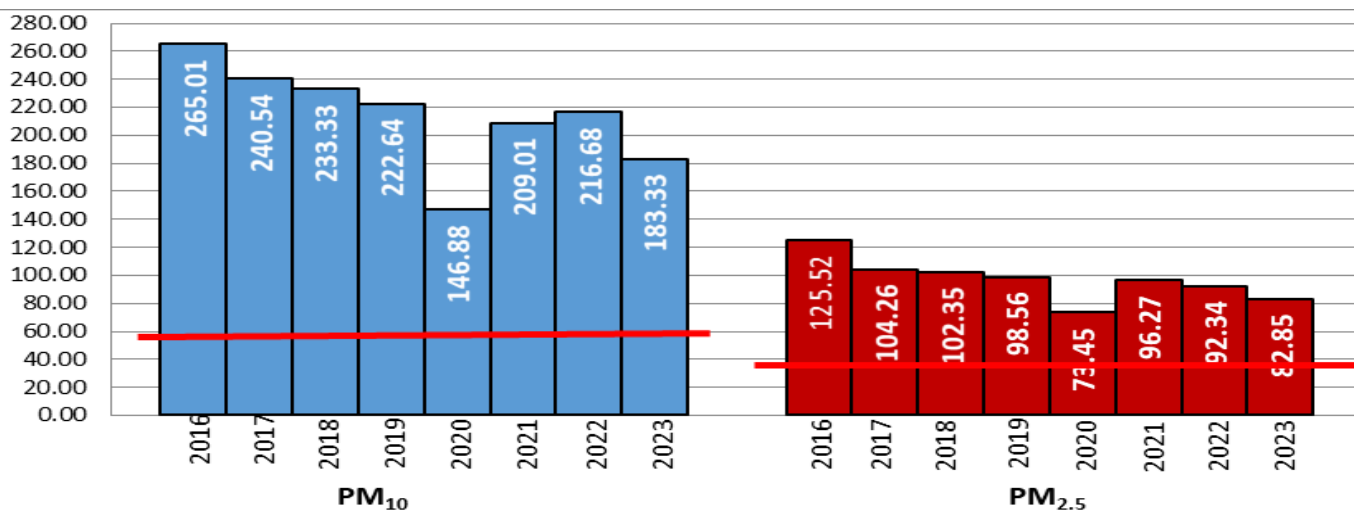
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	65 ↑	CO
Faridabad	Satisfactory	51 ↓	PM ₁₀
Ghaziabad	Satisfactory	64 ↑	O ₃ , PM ₁₀
Greater Noida	Good	50 ↑	PM ₁₀
Gurugram	Satisfactory	62 ↓	PM ₁₀
Noida	Satisfactory	61 ↑	CO

*Data available for 33 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 30 July 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	201	211	211	211	212	211	211	211	2016	2017	2018	2019	2020	2021	2022	2023
Good (0-50)		0	1	0	0	0	0	0	0								
Satisfactory (51-100)		5	18	21	14	60	30	31	41	50	87	94	103	156	112	84	131
Moderate (101-200)		45	68	73	89	96	82	53	90								
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 29 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
29-July-2023	17	43

▪ **Hotspots for Today:** *Details given below

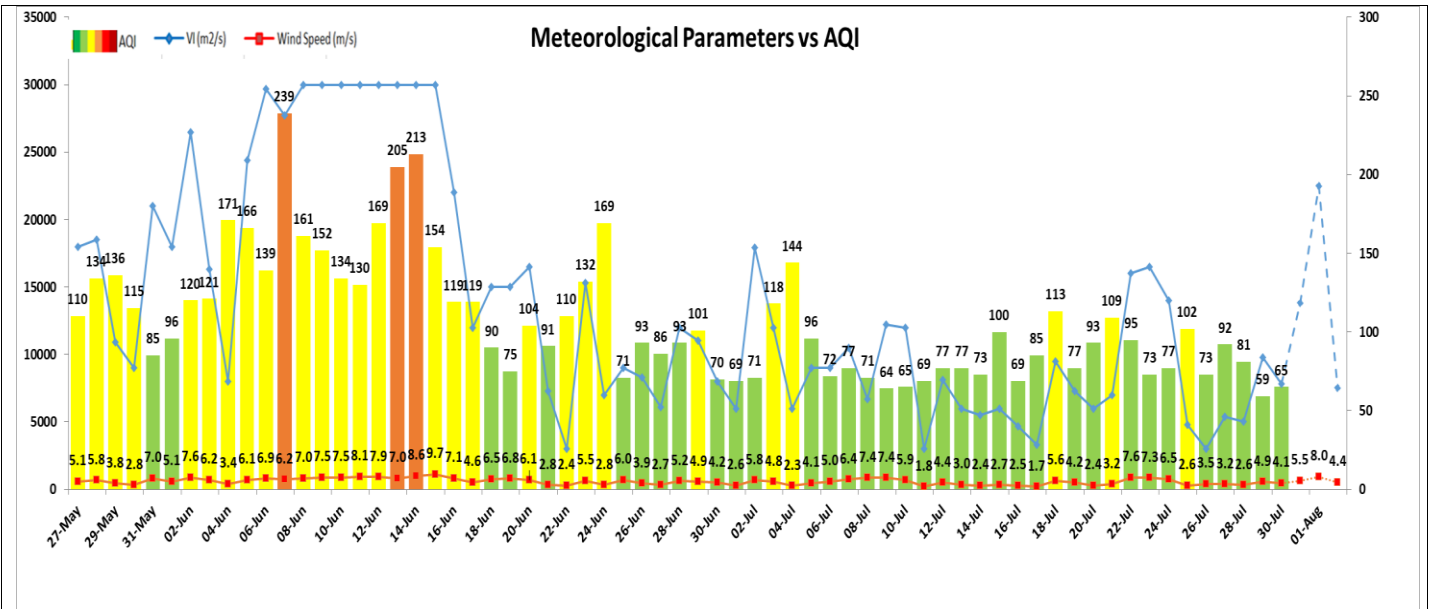
Delhi	Punjabi Bagh, IGI Airport (T3), North Campus, Shadipur, Anand Vihar	Ghaziabad	Sanjay Nagar, Vasundhara
Faridabad	Sector 11	Greater Noida	Knowledge Park -V
Gurugram	Teri Gram, Vikas Sadan	Noida	Sector-62

▪ **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 31, 2023	10-18	14	28	W	W
Aug 01, 2023	18-20	15	29	NW	W
Aug 02, 2023	12-16	12	23	W	W

▪ **IMD Alert for Tomorrow (31.07.2023):**

The air quality is likely to remain in Satisfactory category from 31.07.2023 to 02.08.2023. The predominant surface wind is likely to be coming from West directions in Delhi with wind speed 10-18 kmph, generally cloudy sky and very light to light rain on 31.07.2023. Ventilation index is likely to be 13800 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Punjabi Bagh, Delhi - DPCC	125	Moderate	CO
	IGI Airport (T3), Delhi - IMD	110	Moderate	CO
	North Campus, DU, Delhi - IMD	107	Moderate	CO
	Shadipur, Delhi - CPCB	104	Moderate	CO
	Anand Vihar, Delhi - DPCC	102	Moderate	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	51	Satisfactory	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	68	Satisfactory	PM ₁₀
	Vikas Sadan, Gurugram - HSPCB	68	Satisfactory	CO
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	81	Satisfactory	O ₃
	Vasundhara, Ghaziabad - UPPCB	71	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	59	Satisfactory	PM ₁₀
Noida	Sector - 62, Noida - IMD	98	Satisfactory	CO