



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - July 29, 2023



Current Air Quality Status:

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

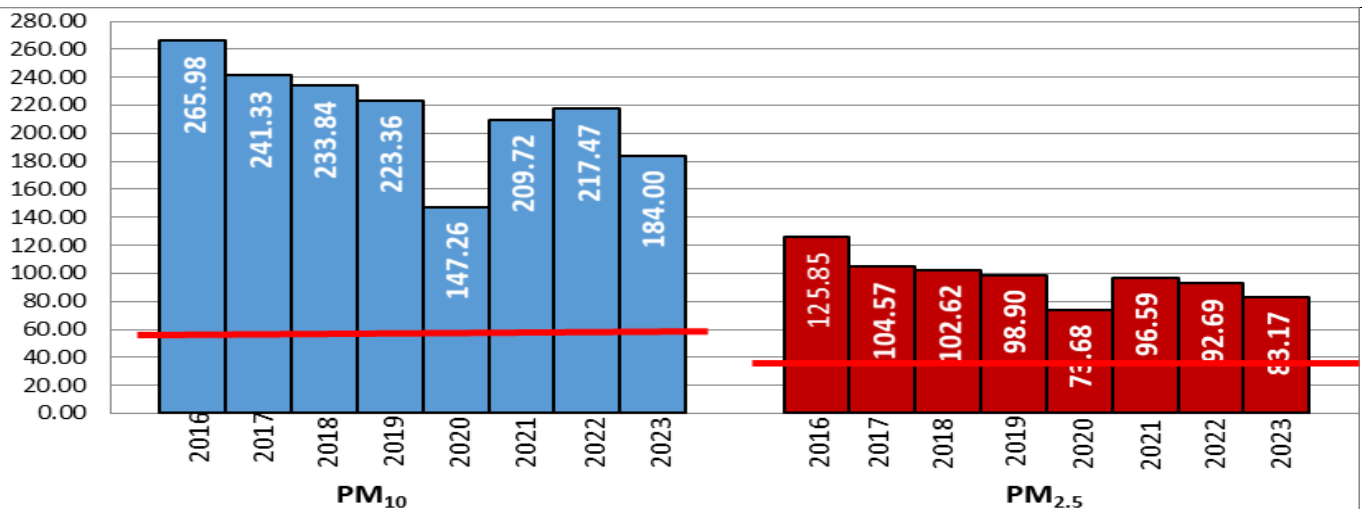
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	59 ↓	CO
Faridabad	Satisfactory	61 ↓	CO, PM ₁₀
Ghaziabad	Good	44 ↓	CO
Greater Noida	Good	38 ↓	CO, PM _{2.5}
Gurugram	Satisfactory	64 ↓	PM ₁₀ , CO
Noida	Satisfactory	60 ↓	NO ₂ , CO

*Data available for 30 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 29 July 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	200	210	210	210	211	210	210	210	2016	2017	2018	2019	2020	2021	2022	2023
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		5	18	21	13	59	29	30	40	49	86	93	102	155	111	83	130
Moderate (101-200)		44	68	72	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 28 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
28-July-2023	34	61

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

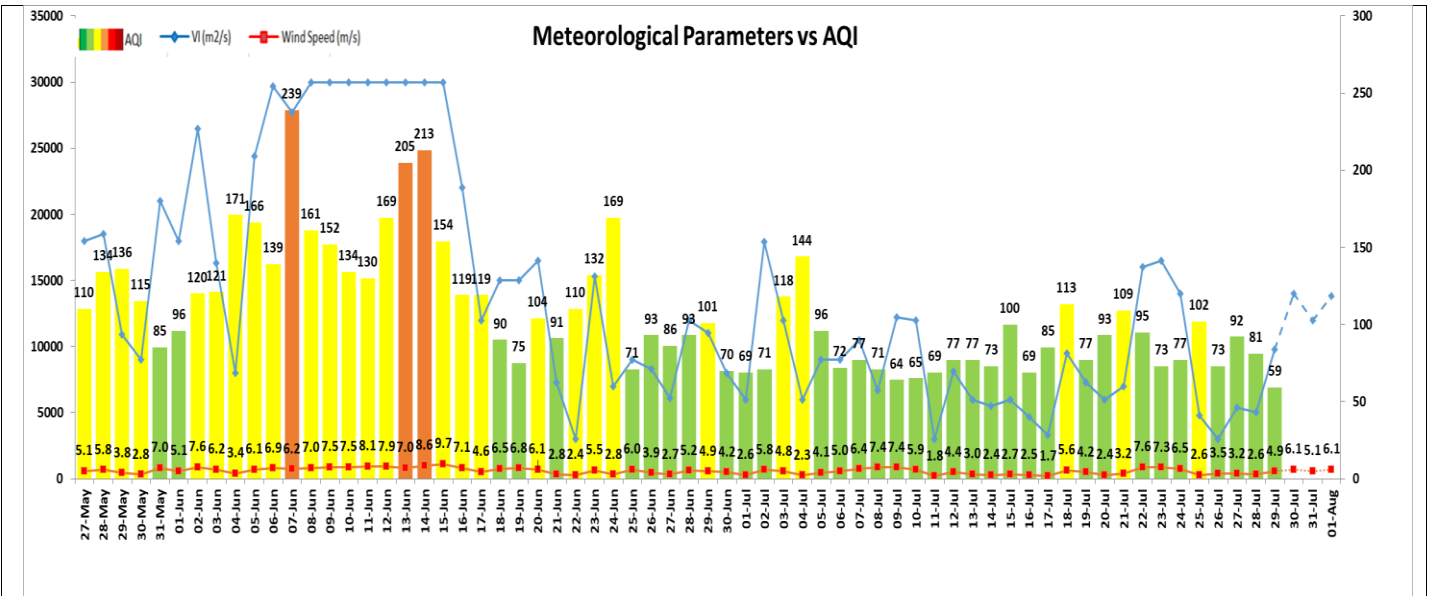
Delhi	IGI Airport (T3), Shadipur, NSIT Dwarka, Patparganj, Wazirpur	Ghaziabad	Sanjay Nagar, Vasundhara
Faridabad	Sector 30	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram, Vikas Sadan	Noida	Sector-125, Sector-62

▪ **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 30, 2023	12-20	15	30	W	W
July 31, 2023	04-20	14	28	W	W
Aug 01, 2023	18-22	15	29	W	W

▪ **IMD Alert for Tomorrow (30.07.2023):**

The air quality is likely to remain in Satisfactory category from 30.07.2023 to 01.08.2023. The predominant surface wind is likely to be coming from West directions in Delhi with wind speed 12-20 kmph, generally cloudy sky and possibility of very light/ drizzle on 30.07.2023. Ventilation index is likely to be 14000 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	IGI Airport (T3), Delhi - IMD	108	Moderate	CO
	Shadipur, Delhi - CPCB	104	Moderate	CO
	NSIT Dwarka, Delhi - CPCB	95	Satisfactory	PM _{2.5}
	Patparganj, Delhi - DPCC	95	Satisfactory	CO
	Wazirpur, Delhi - DPCC	94	Satisfactory	PM ₁₀
Faridabad	Sector 30, Faridabad - HSPCB	112	Moderate	CO
Gurugram	Teri Gram, Gurugram - HSPCB	74	Satisfactory	PM ₁₀
	Vikas Sadan, Gurugram - HSPCB	68	Satisfactory	CO
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	50	Good	CO
	Vasundhara, Ghaziabad - UPPCB	48	Good	CO
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	47	Good	CO
Noida	Sector - 125, Noida - UPPCB	91	Satisfactory	NO ₂
	Sector - 62, Noida - IMD	88	Satisfactory	CO