



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - July 26, 2023



Current Air Quality Status:

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

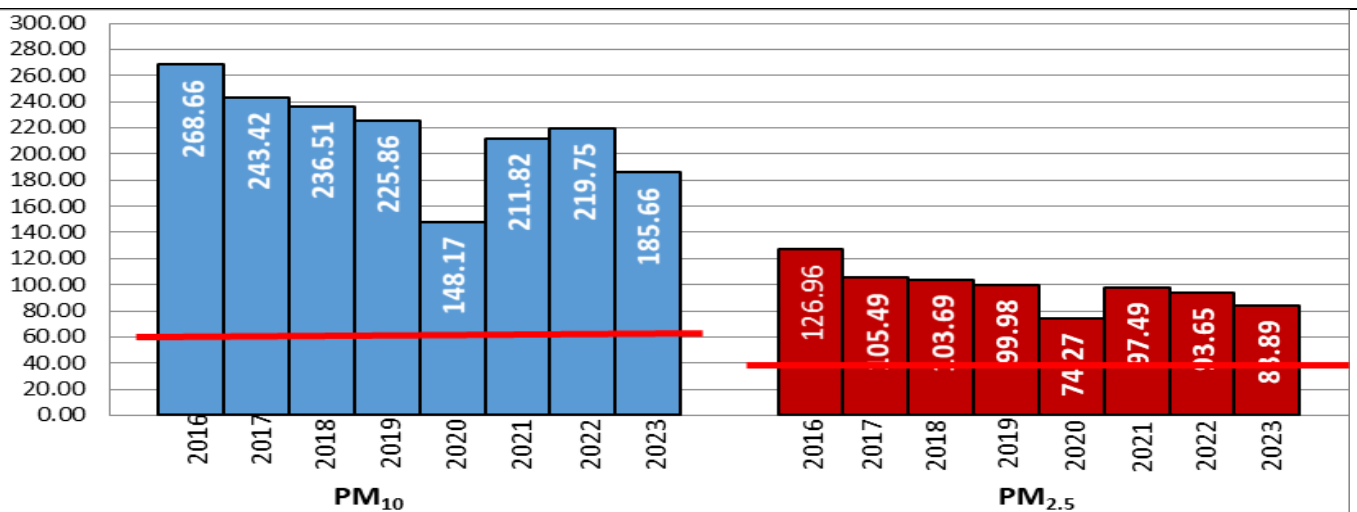
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	73 ↓	PM ₁₀ , PM _{2.5}
Faridabad	Satisfactory	51 ↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Good	48 ↓	PM _{2.5} , CO
Greater Noida	Satisfactory	59 ↓	PM ₁₀
Gurugram	Satisfactory	87 ↑	PM _{2.5} , CO
Noida	Satisfactory	59 ↓	PM ₁₀

*Data available for 31 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 26 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	207	207	207	208	207	207	207							
Good (0-50)		0	0	0	0	0	0	0	0	46	83	90	99	152	108	80	127
Satisfactory (51-100)		3	15	18	10	56	26	27	37								
Moderate (101-200)		43	68	72	89	96	82	53	90								
Poor (201-300)		91	88	82	74	39	60	105	56	151	124	117	108	56	99	127	80
Very Poor (301-400)		54	36	29	27	15	33	21	21								
Severe (>401)		6	0	6	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till July 25 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
25-July-2023	40	88

Hotspots for Today: *Details given below

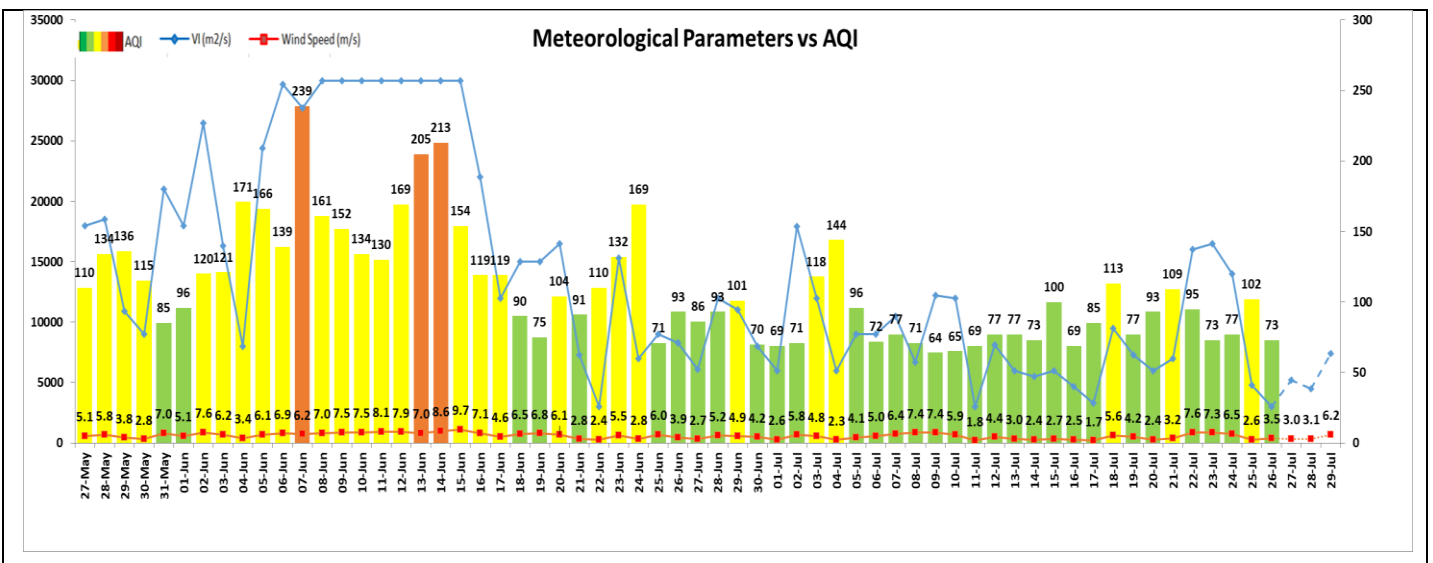
Delhi	Wazirpur, NSIT Dwarka, Punjabi Bagh, IGI Airport (T3), Anand Vihar,	Ghaziabad	Loni
Faridabad	Sector 11, Sector 30	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram	Noida	Sector-125

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
July 27, 2023	08-12	05	15	ESE	W
July 28, 2023	08-16	06	23	SW	NW
July 29, 2023	08-12	16	37	SW	W

IMD Alert for Tomorrow (27.07.2023):

The air quality is likely to remain in Satisfactory category from 27.07.2023 to 29.07.2023. The predominant surface wind is likely to be coming from East-southeast directions in Delhi with wind speed 08-12 kmph, generally cloudy sky and moderate rain/thundershowers on 27.07.2023. Ventilation index is likely to be 5200 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi - DPCC	180	Moderate	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	147	Moderate	PM _{2.5}
	Punjabi Bagh, Delhi - DPCC	142	Moderate	O ₃
	IGI Airport (T3), Delhi - IMD	108	Moderate	CO
	Anand Vihar, Delhi - DPCC	99	Satisfactory	CO
Faridabad	Sector 11, Faridabad - HSPCB	54	Satisfactory	PM ₁₀
	Sector 30, Faridabad - HSPCB	54	Satisfactory	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	106	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	67	Satisfactory	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	59	Satisfactory	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	88	Satisfactory	PM ₁₀