



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - July 16, 2023



Current Air Quality Status:

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

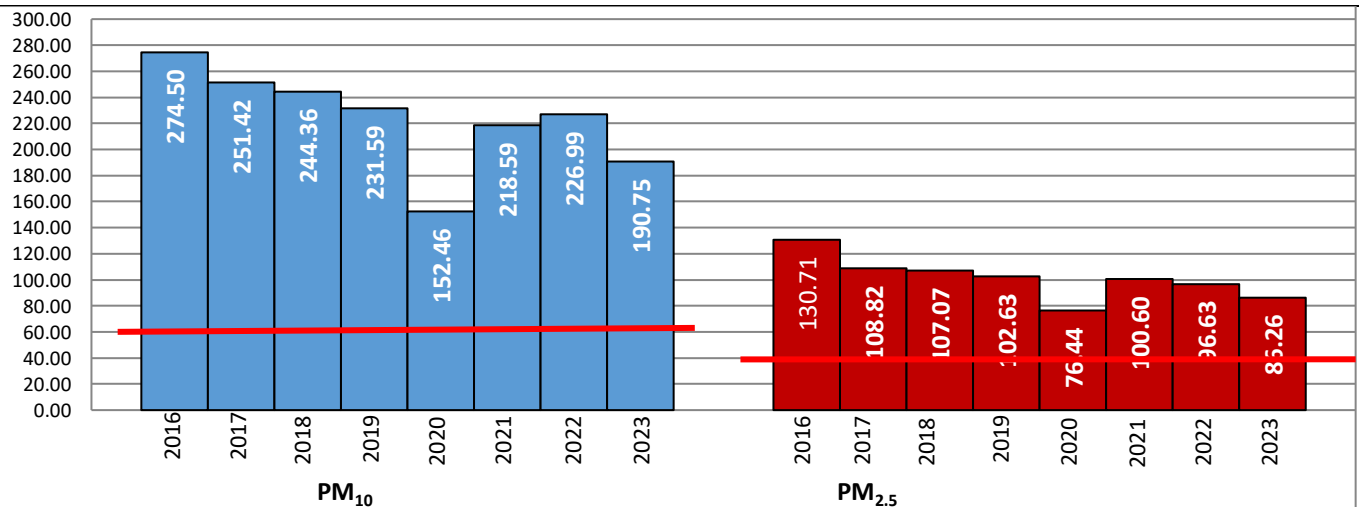
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	69 ↓	CO , PM ₁₀
Faridabad	Good	49 ↓	PM ₁₀
Ghaziabad	Satisfactory	64 ↓	PM _{2.5} , O ₃
Greater Noida	Satisfactory	62 ↓	PM ₁₀ , O ₃
Gurugram	Satisfactory	71 ↓	PM ₁₀ , CO
Noida	Satisfactory	68 ↓	PM _{2.5}

*Data available for 12 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 16 July 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	190	197	197	197	198	197	197	197	41	73	80	90	142	98	70	117
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		1	8	10	6	47	18	19	30								
Moderate (101-200)		40	65	70	84	95	80	51	87								
Poor (201-300)		89	88	82	73	39	60	105	56								
Very Poor (301-400)		54	36	29	27	15	33	21	21	149	124	117	107	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 15 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
15-July-2023	34	79

Hotspots for Today: *Details given below

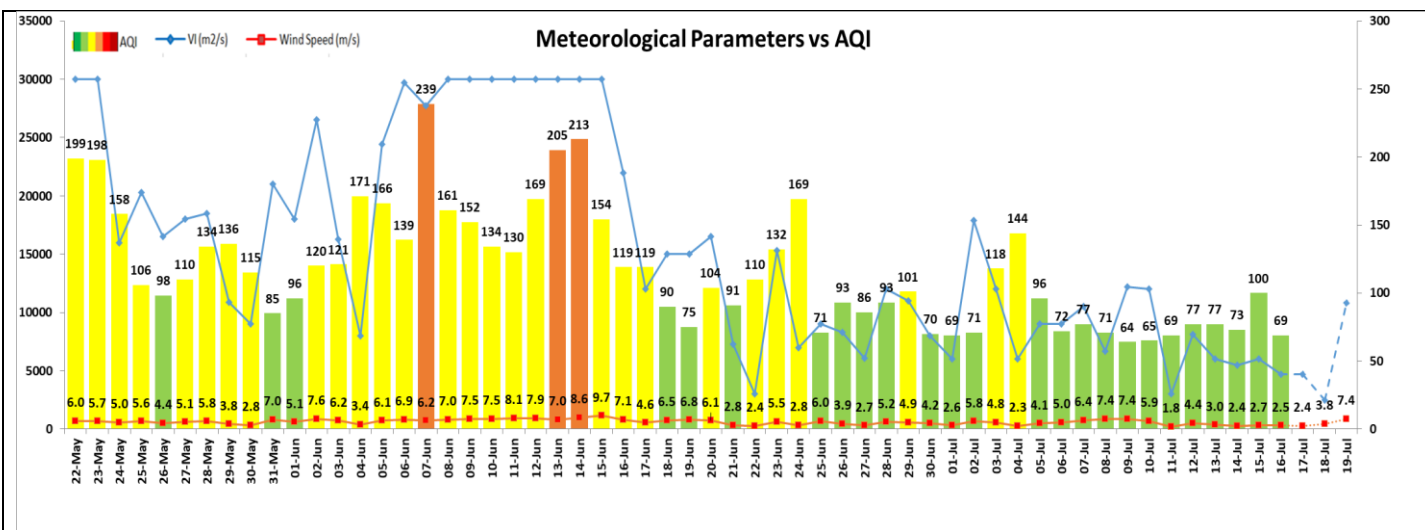
Delhi	CRRJ Mathura Road, IGI Airport (T3), NSIT Dwarka, DTU	Ghaziabad	Loni
Faridabad	Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram	Noida	Sector-62, Sector-125

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 17, 2023	08-12	02	04	SE	W
July 18, 2023	06-16	08	08	SE	E
July 19, 2023	08-18	07	10	VAR	SE

IMD Alert for Tomorrow (17.07.2023):

The air quality is likely to remain in Satisfactory category from 17.07.2023 to 19.07.2023. 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 rain/thundershowers on 17.07.2023. Ventilation index is likely to be 4700 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	CRRJ Mathura Road, Delhi - IMD	112	Moderate	CO
	IGI Airport (T3), Delhi - IMD	105	Moderate	CO
	NSIT Dwarka, Delhi - CPCB	81	Satisfactory	PM ₁₀
	DTU, Delhi - CPCB	75	Satisfactory	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	49	Good	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	90	Satisfactory	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	80	Satisfactory	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	64	Satisfactory	PM ₁₀
Noida	Sector-62, Noida - IMD	85	Satisfactory	PM ₁₀
	Sector-125, Noida - UPPCB	81	Satisfactory	CO