



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - July 18, 2023



Current Air Quality Status:

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

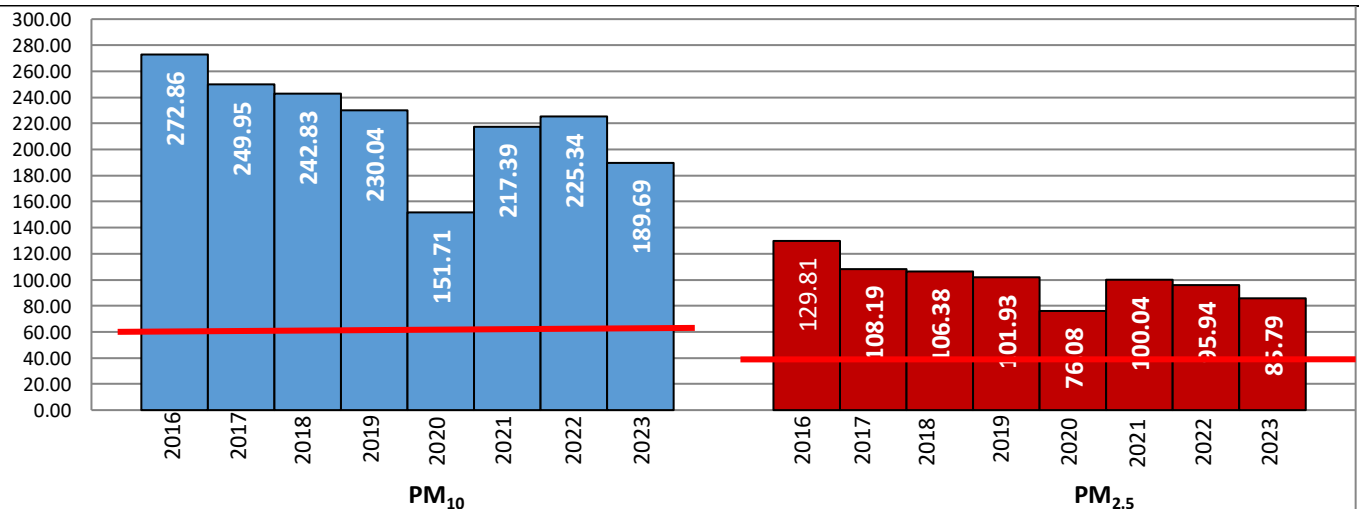
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	113 ↑	O ₃ , PM ₁₀
Faridabad	Moderate	119 ↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Satisfactory	99 ↑	PM _{2.5} , PM ₁₀
Greater Noida	Moderate	121 ↑	PM ₁₀
Gurugram	Moderate	110 ↑	PM _{2.5}
Noida	Satisfactory	94 ↓	PM _{2.5}

*Data available for 08 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 18 July 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	192	199	199	199	200	199	199	199	42	75	82	91	144	100	72	119
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		1	10	12	6	49	19	21	31								
Moderate (101-200)		41	65	70	85	95	81	51	88								
Poor (201-300)		90	88	82	74	39	60	105	56								
Very Poor (301-400)		54	36	29	27	15	33	21	21	150	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 17 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
17-July-2023	48	108

Hotspots for Today: *Details given below

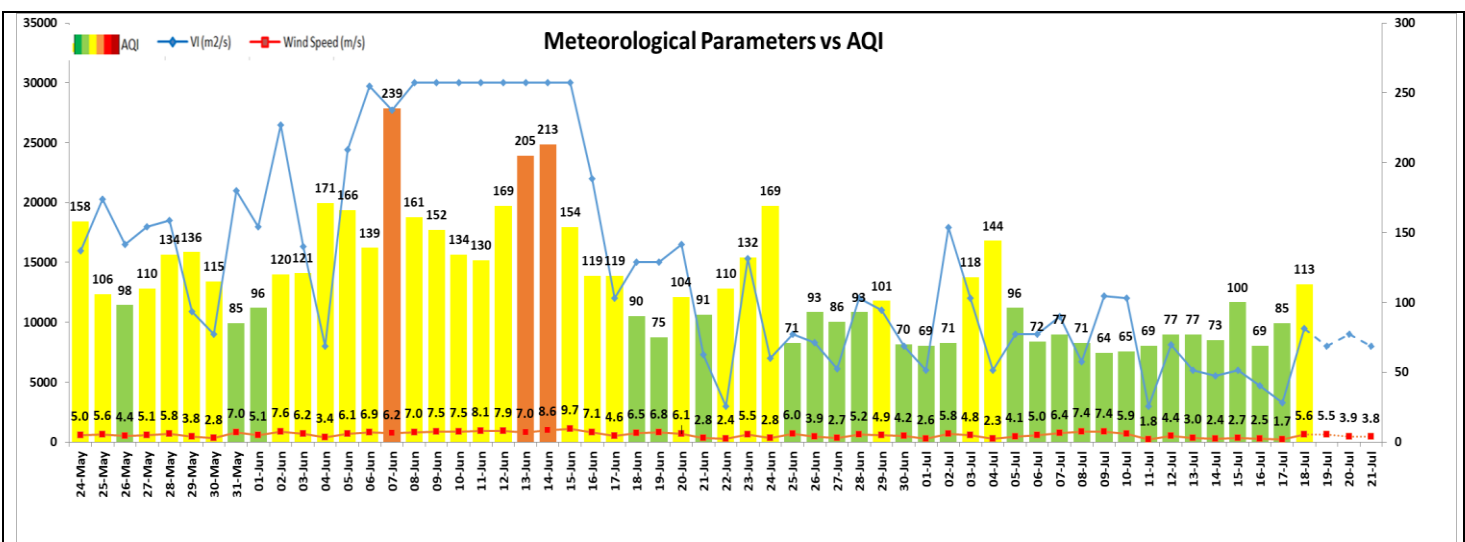
Delhi	IHBAS-Dilshad Garden, NSIT Dwarka	Ghaziabad	Loni, Vasundhara
Faridabad	Sector 30	Greater Noida	Knowledge Park - V
Gurugram	Sector-51, Teri Gram	Noida	Sector-62

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 19, 2023	12-16	10	10	SE	E
July 20, 2023	08-10	08	14	SE	E
July 21, 2023	06-12	07	10	VAR	E

IMD Alert for Tomorrow (19.07.2023):

The air quality is likely to remain in Satisfactory category from 19.07.2023 to 21.07.2023. The predominant surface wind is likely to be coming from Southeast directions in Delhi with wind speed 12-16 kmph, generally cloudy sky and light to moderate rain/thundershowers on 19.07.2023. Ventilation index is likely to be 8000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	IHBAS, Dilshad Garden, Delhi - CPCB	154	Moderate	O ₃
	NSIT Dwarka, Delhi - CPCB	127	Moderate	PM ₁₀
Faridabad	Sector 30, Faridabad - HSPCB	153	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	154	Moderate	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	153	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	149	Moderate	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	114	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	121	Moderate	PM ₁₀
Noida	Sector - 62, Noida - UPPCB	131	Moderate	PM _{2.5}