



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - July 21, 2023



Current Air Quality Status:

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

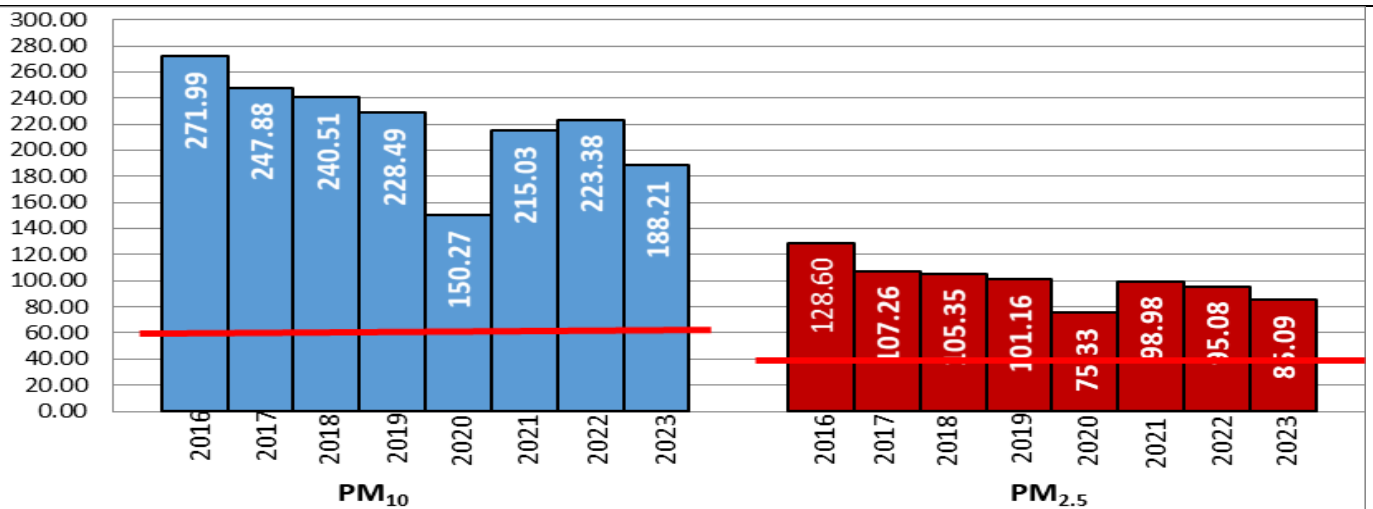
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	109 ↑	PM _{2.5} , PM ₁₀
Faridabad	Satisfactory	100 ↑	PM ₁₀
Ghaziabad	Moderate	113 ↑	PM _{2.5} , PM ₁₀
Greater Noida	Moderate	140 ↓	PM ₁₀
Gurugram	Moderate	134 ↑	PM _{2.5}
Noida	Moderate	110 ↑	PM _{2.5}

*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 21 July 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	195	202	202	202	203	202	202	202	2016	2017	2018	2019	2020	2021	2022	2023
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		3	11	14	9	51	22	23	33	44	78	85	94	147	103	75	122
Moderate (101-200)		41	67	71	85	96	81	52	89								
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 20 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
20-July-2023	48	116

Hotspots for Today: *Details given below

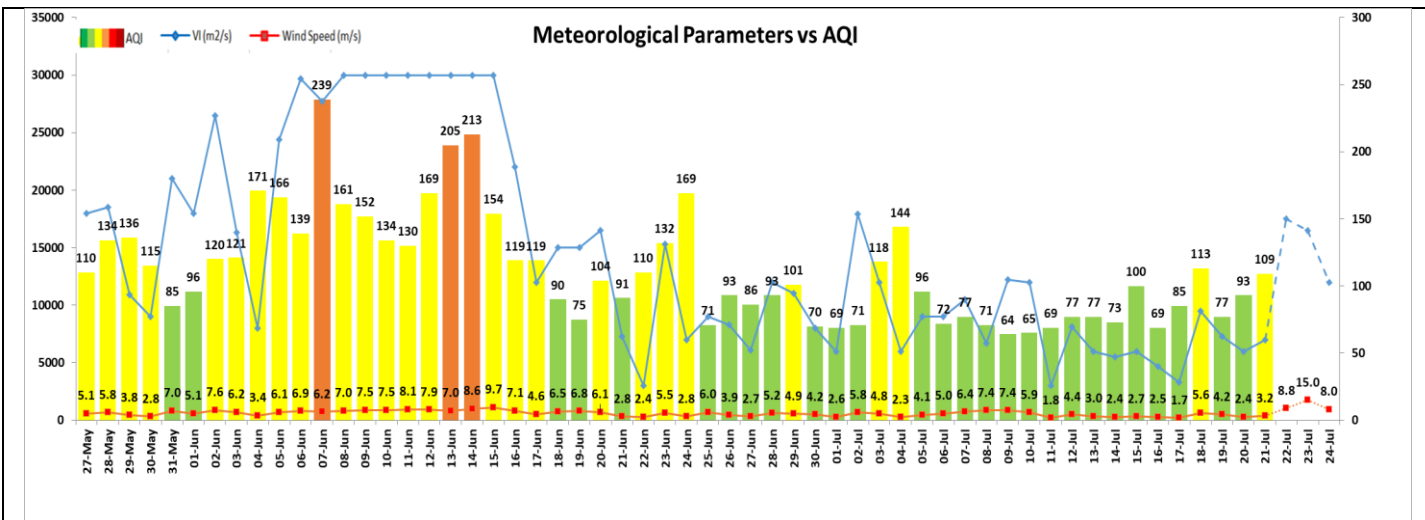
Delhi	NSIT Dwarka, IGI Airport (T3), DTU, Burari Crossing	Ghaziabad	Loni, Vasundhara
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector-62, Sector-125

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 22, 2023	14-20	14	25	E/NE	E
July 23, 2023	10-20	13	19	E	E
July 24, 2023	12-14	10	15	E/SE	E

IMD Alert for Tomorrow (22.07.2023):

The air quality is likely to remain in Satisfactory category from 22.07.2023 to 24.07.2023. The predominant surface wind is likely to be coming from East/Northeast directions in Delhi with wind speed 14-20 kmph, generally cloudy sky and possibility of very light rain/thundershowers on 22.07.2023. Ventilation index is likely to be 17500 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	144	Moderate	PM _{2.5}
	IGI Airport (T3), Delhi - IMD	130	Moderate	PM ₁₀
	DTU, Delhi - CPCB	125	Moderate	PM ₁₀
	Burari Crossing, Delhi - IMD	110	Moderate	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	109	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	181	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	139	Moderate	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	123	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	141	Moderate	PM ₁₀
Noida	Sector - 62, Noida - IMD	135	Moderate	PM _{2.5}
	Sector - 125, Noida - UPPCB	119	Moderate	PM ₁₀