



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - July 15, 2023



Current Air Quality Status:

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

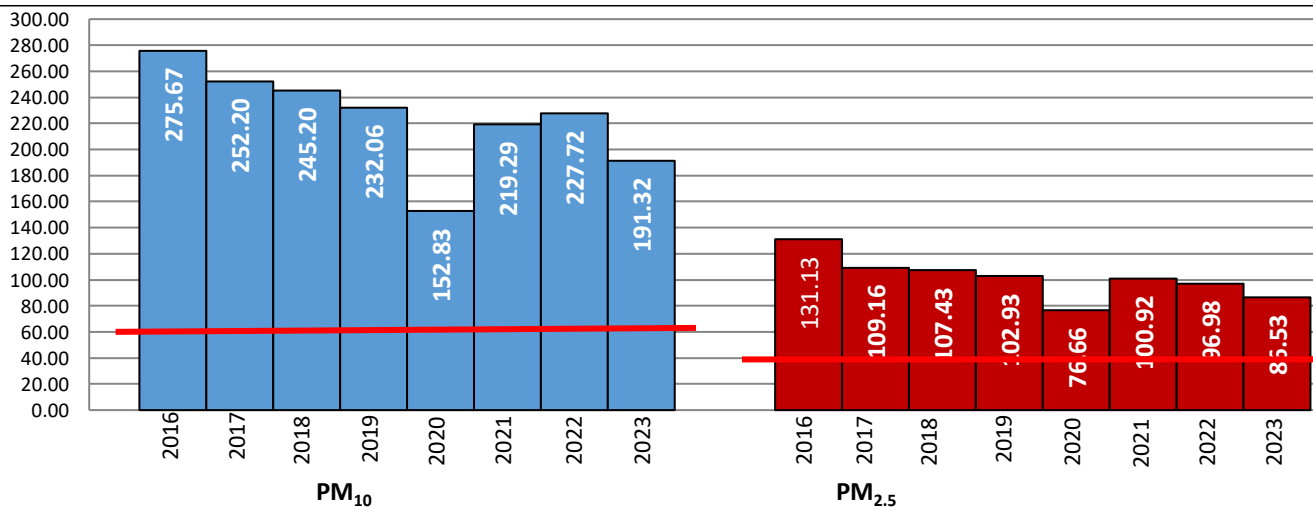
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	100 ↑	PM ₁₀
Faridabad	Moderate	158 ↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Moderate	108 ↑	PM _{2.5} , PM ₁₀
Greater Noida	Moderate	104 ↑	PM ₁₀
Gurugram	Satisfactory	88 ↑	PM ₁₀ , PM _{2.5}
Noida	Satisfactory	95 ↓	PM ₁₀

*Data available for 11 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 15 July 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	189	196	196	196	197	196	196	196	40	72	79	90	141	97	69	116
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		1	7	9	6	46	17	18	29								
Moderate (101-200)		39	65	70	84	95	80	51	87								
Poor (201-300)		89	88	82	72	39	60	105	56								
Very Poor (301-400)		54	36	29	27	15	33	21	21	149	124	117	106	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 14 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
14-July-2023	41	86

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

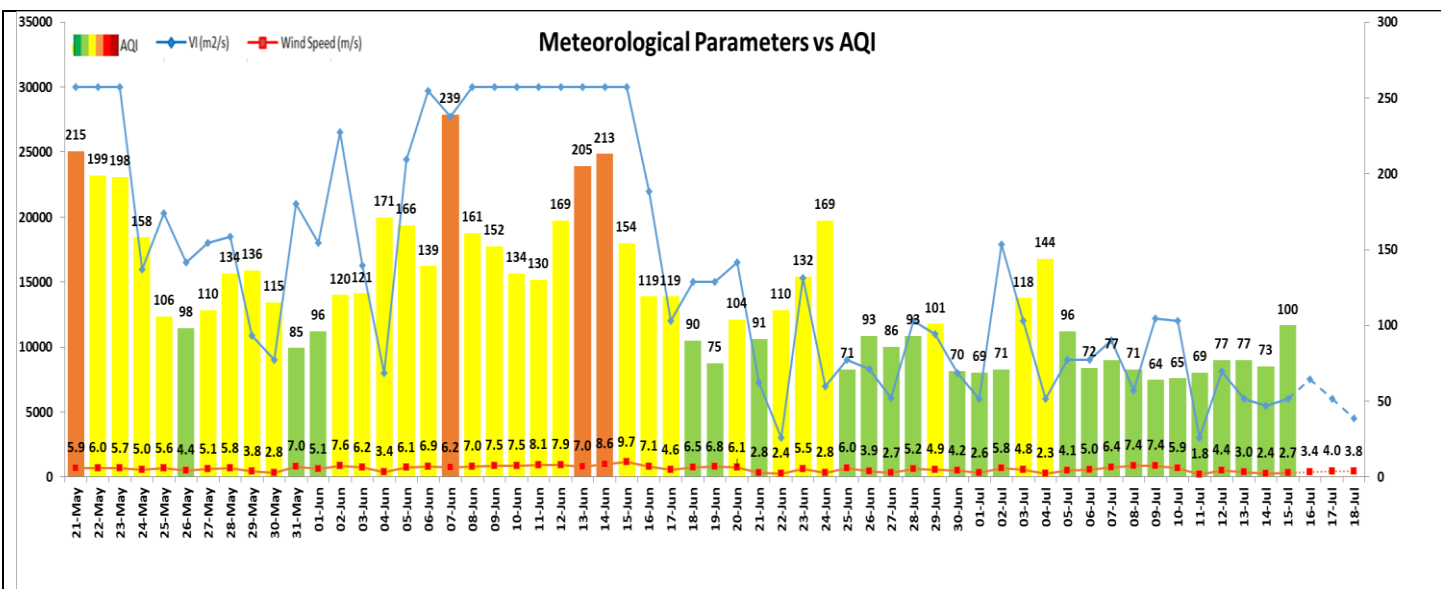
Delhi	NSIT Dwarka, DTU	Ghaziabad	Loni
Faridabad	Sector 30	Greater Noida	Knowledge Park – III, Knowledge Park -V
Gurugram	Teri Gram, Sector-51	Noida	Sector-125, Sector-116

▪ **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 16, 2023	10-12	02	06	SW/NW	NW
July 17, 2023	10-12	02	04	SW/NW	W
July 18, 2023	12	08	08	SW/SE	E

▪ **IMD Alert for Tomorrow (16.07.2023):**

The air quality is likely to remain in Satisfactory category from 16.07.2023 to 18.07.2023. The predominant surface wind is likely to be coming from Northwest/Southwest directions in Delhi with wind speed 10-12 kmph, generally cloudy sky and light to moderate rain/thundershowers on 16.07.2023. Ventilation index is likely to be 7500 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	111	Moderate	PM ₁₀
	DTU, Delhi - CPCB	107	Moderate	PM ₁₀
Faridabad	Sector 30, Faridabad - HSPCB	227	Poor	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	101	Moderate	PM ₁₀
	Sector-51, Gurugram - HSPCB	92	Satisfactory	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	187	Moderate	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	105	Moderate	PM ₁₀
	Knowledge Park - V, Greater Noida - UPPCB	104	Moderate	PM ₁₀
Noida	Sector-125, Noida - UPPCB	101	Moderate	PM ₁₀
	Sector-116, Noida - UPPCB	100	Satisfactory	PM ₁₀