



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - July 23, 2023



Current Air Quality Status:

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

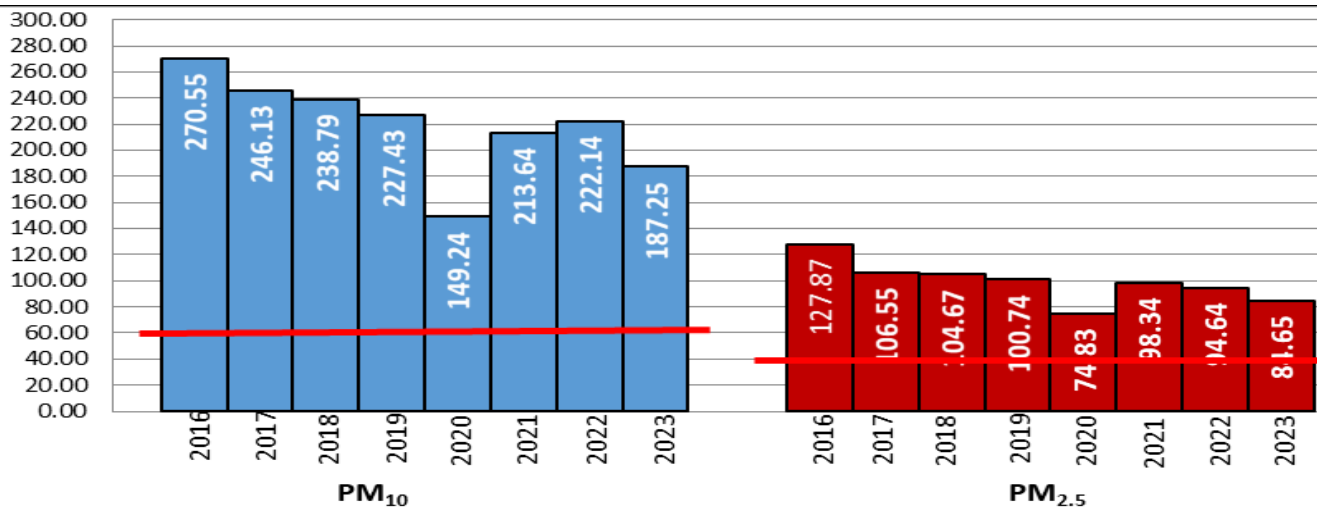
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	73 ↓	O ₃ , PM ₁₀
Faridabad	Satisfactory	61 ↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Satisfactory	64 ↓	PM ₁₀
Greater Noida	Satisfactory	67 ↓	PM ₁₀
Gurugram	Satisfactory	65 ↓	PM _{2.5}
Noida	Satisfactory	81 ↓	CO

*Data available for 35 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 23 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	204	204	204	205	204	204	204								
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		3	12	16	9	53	24	24	35	46	80	87	96	149	105	77	124
Moderate (101-200)		43	68	71	87	96	81	53	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 22 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
22-July-2023	31	74

Hotspots for Today: *Details given below

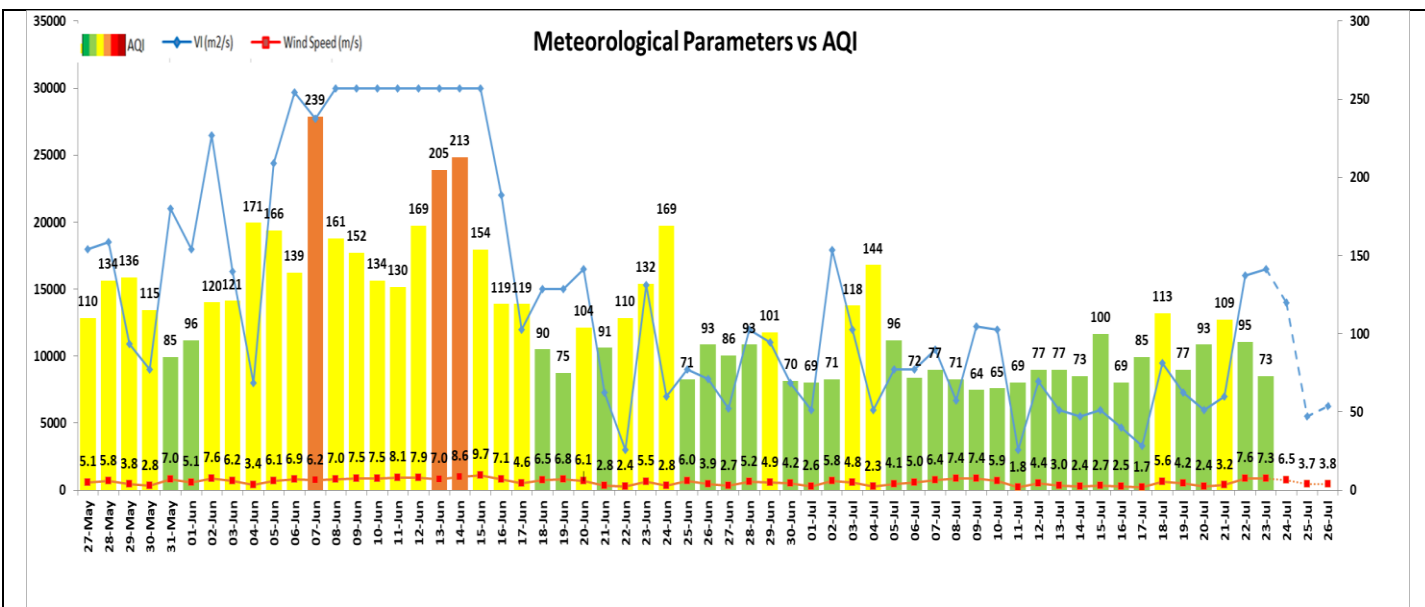
Delhi	Aya Nagar, IGI Airport (T3), Punjabi Bagh, Anand Vihar, Wazirpur,	Ghaziabad	Loni, Vasundhara
Faridabad	New Industrial Town	Greater Noida	Knowledge Park -V
Gurugram	Sector-51, Vikas Sadan, Teri Gram	Noida	Sector-125

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 24, 2023	08-12	09	12	E	E
July 25, 2023	08-16	11	12	S	E
July 26, 2023	Up to 08	06	07	S	SE

IMD Alert for Tomorrow (24.07.2023):

The air quality is likely to remain in Satisfactory category from 24.07.2023 to 26.07.2023. The predominant surface wind is likely to be coming from East directions in Delhi with wind speed 08-12 kmph, generally cloudy sky and light rain/thundershowers on 24.07.2023. Ventilation index is likely to be 14000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Aya Nagar, Delhi - IMD	197	Moderate	O ₃
	IGI Airport (T3), Delhi - IMD	107	Moderate	CO
	Punjabi Bagh, Delhi - DPCC	97	Satisfactory	PM ₁₀
	Anand Vihar, Delhi - DPCC	96	Satisfactory	NO ₂
	Wazirpur, Delhi - DPCC	89	Satisfactory	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	96	Satisfactory	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	79	Satisfactory	PM _{2.5}
	Vikas Sadan, Gurugram - HSPCB	70	Satisfactory	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	67	Satisfactory	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	80	Satisfactory	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	72	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	68	Satisfactory	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	135	Moderate	CO

