



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - August 22, 2023



Current Air Quality Status:

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

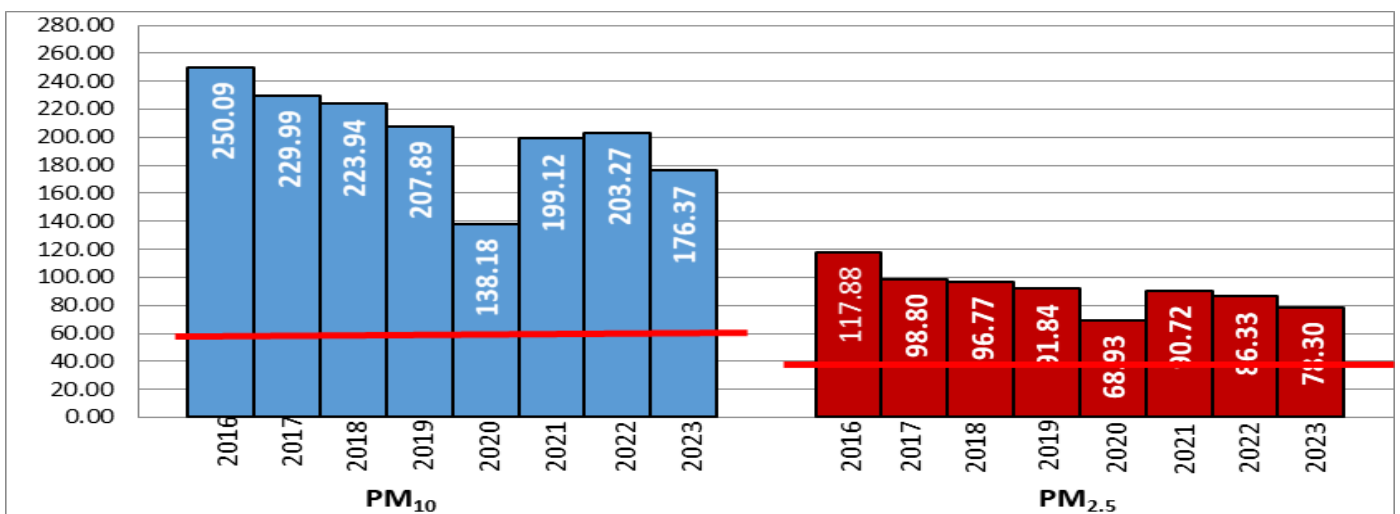
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	106 ↑	NO ₂ , CO
Faridabad	Satisfactory	79 ↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Satisfactory	92 ↑	PM ₁₀
Greater Noida	Moderate	140 ↑	PM ₁₀
Gurugram	Moderate	135 ↑	PM _{2.5}
Noida	Satisfactory	92 ↓	PM ₁₀ , CO

*Data available for 34 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 22 August 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	223	234	234	234	235	234	234	234	2016	2017	2018	2019	2020	2021	2022	2023
Good (0-50)		0	2	0	2	2	0	0	0								
Satisfactory (51-100)		15	30	33	32	81	38	47	48	72	110	113	126	179	135	107	154
Moderate (101-200)		57	78	80	92	96	97	60	106								
Poor (201-300)		91	88	86	74	39	60	105	56								
Very Poor (301-400)		54	36	29	27	15	33	21	21	151	124	121	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 August 21 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
21- August -2023	40	92

Hotspots for Today:

*Details given below

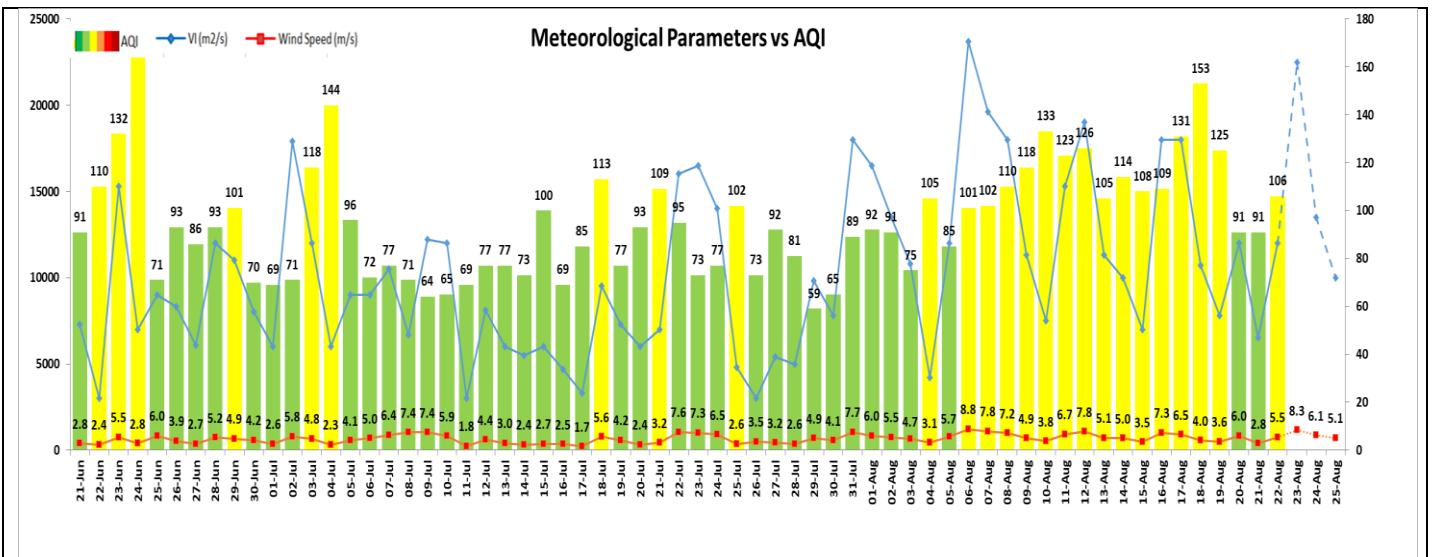
Delhi	CRRJ Mathura Road, Anand Vihar, Sonia Vihar, North Campus, DU, Wazirpur,	Ghaziabad	Loni, Vasundhara,
Faridabad	Sector 11, New Industrial Town,	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector - 125, Sector-116

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
Aug 23, 2023	Up to 22	02	14	W	W
Aug 24, 2023	Up to 22	10	19	W	W
Aug 25, 2023	06-12	11	21	VAR	W

IMD Alert for Tomorrow (23.08.2023):

The air quality is likely to remain in Satisfactory category from 23.08.2023 to 25.08.2023. The predominant surface wind is likely to be coming from West directions in Delhi with wind speed upto 22 kmph, generally cloudy sky and light rain/thundershowers on 23.08.2023. Ventilation index is likely to be 22500 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	CRRJ Mathura Road, Delhi - IMD	294	Poor	NO ₂
	Anand Vihar, Delhi - DPCC	261	Poor	PM ₁₀
	Sonia Vihar, Delhi - DPCC	143	Moderate	PM _{2.5}
	North Campus, DU, Delhi - IMD	134	Moderate	CO
	Wazirpur, Delhi - DPCC	128	Moderate	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	115	Moderate	PM ₁₀
	New Industrial Town, Faridabad - HSPCB	88	Satisfactory	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	208	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	109	Moderate	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	104	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	178	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	103	Moderate	PM ₁₀
	Sector-116, Noida - UPPCB	95	Satisfactory	PM ₁₀