



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - August 04, 2023



Current Air Quality Status:

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

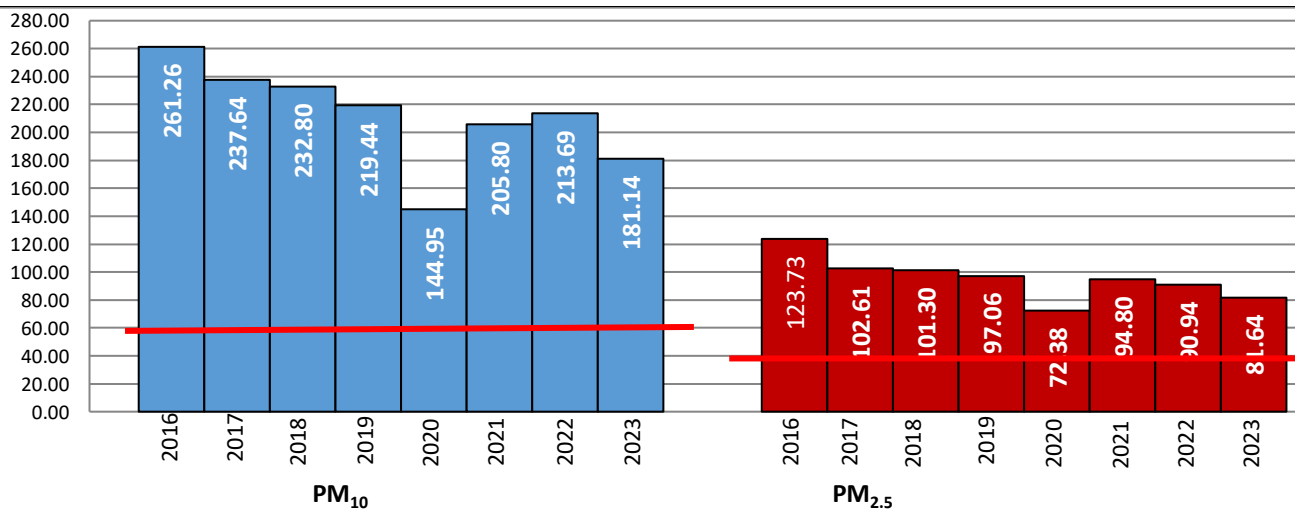
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	105 ↑	O ₃ , PM ₁₀
Faridabad	Satisfactory	65 ↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Satisfactory	90 ↓	PM ₁₀
Greater Noida	Satisfactory	98 ↑	PM ₁₀
Gurugram	Satisfactory	85 ↓	PM ₁₀ , PM _{2.5}
Noida	Satisfactory	98 ↑	CO

*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 04 August 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	206	216	216	216	217	216	216	216								
Good (0-50)		0	2	0	0	0	0	0	0								
Satisfactory (51-100)		8	20	23	18	65	35	34	45	55	92	99	108	161	117	89	136
Moderate (101-200)		47	70	76	90	96	82	55	91								
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 August 03 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
03-August-2023	33	97

▪ **Hotspots for Today:**

**Details given below*

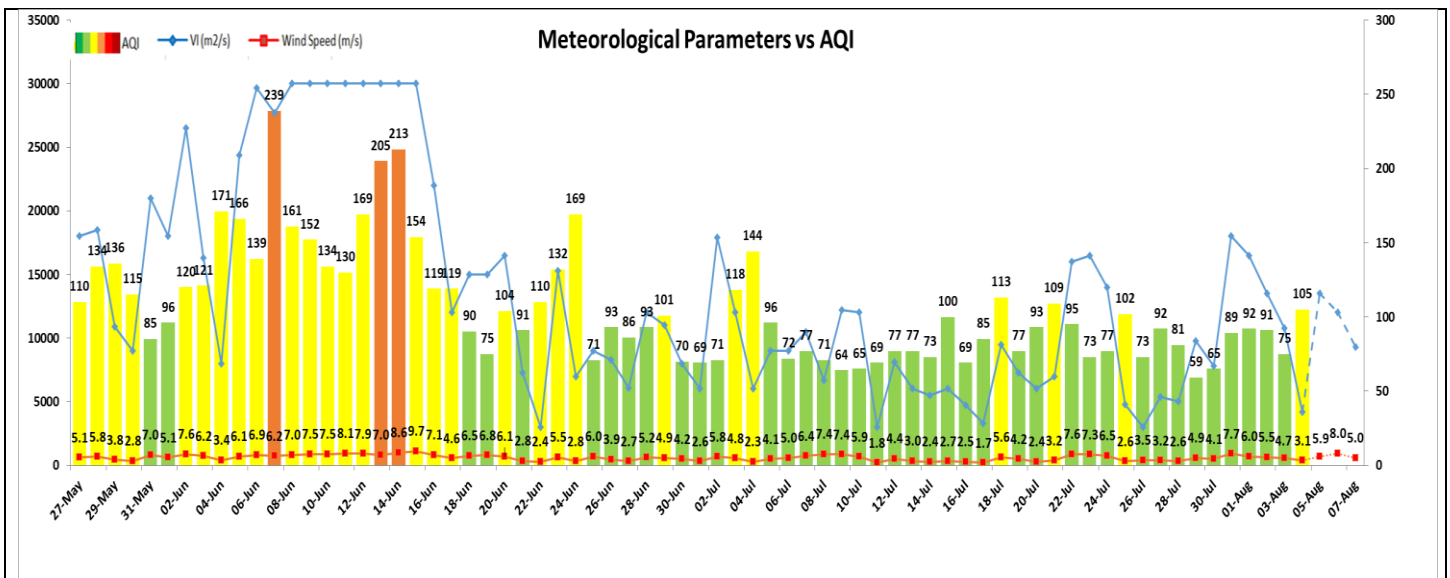
Delhi	Patparganj, Anand Vihar, ITO, R K Puram, Pusa,	Ghaziabad	Loni, Vasundhara
Faridabad	New Industrial Town, Sector 30	Greater Noida	Knowledge Park -V
Gurugram	Teri Gram	Noida	Sector-62, Sector-125

▪ **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
Aug 05, 2023	12-18	10	23	SW	W
Aug 06, 2023	12-22	10	28	WSW	W
Aug 07, 2023	12-22	09	24	SW	W

▪ **IMD Alert for Tomorrow (05.08.2023):**

The air quality is likely to remain in Satisfactory category from 05.08.2023 to 06.08.2023. The predominant surface wind is likely to be coming from Southwest directions in Delhi with wind speed 12-18 kmph, generally cloudy sky and light rain/thundershowers on 05.08.2023. Ventilation index is likely to be 13500 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Patparganj, Delhi - DPCC	221	Poor	O ₃
	Anand Vihar, Delhi - DPCC	215	Poor	PM ₁₀
	ITO, Delhi - CPCB	189	Moderate	O ₃
	R K Puram, Delhi - DPCC	154	Moderate	O ₃
	Pusa, Delhi - IMD	150	Moderate	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	82	Satisfactory	PM ₁₀
	Sector 30, Faridabad - HSPCB	72	Satisfactory	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	94	Satisfactory	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	114	Moderate	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	102	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	105	Moderate	PM ₁₀
Noida	Sector - 62, Noida - IMD	151	Moderate	CO
	Sector - 125, Noida - UPPCB	100	Satisfactory	PM ₁₀