



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - August 02, 2023



Current Air Quality Status:

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

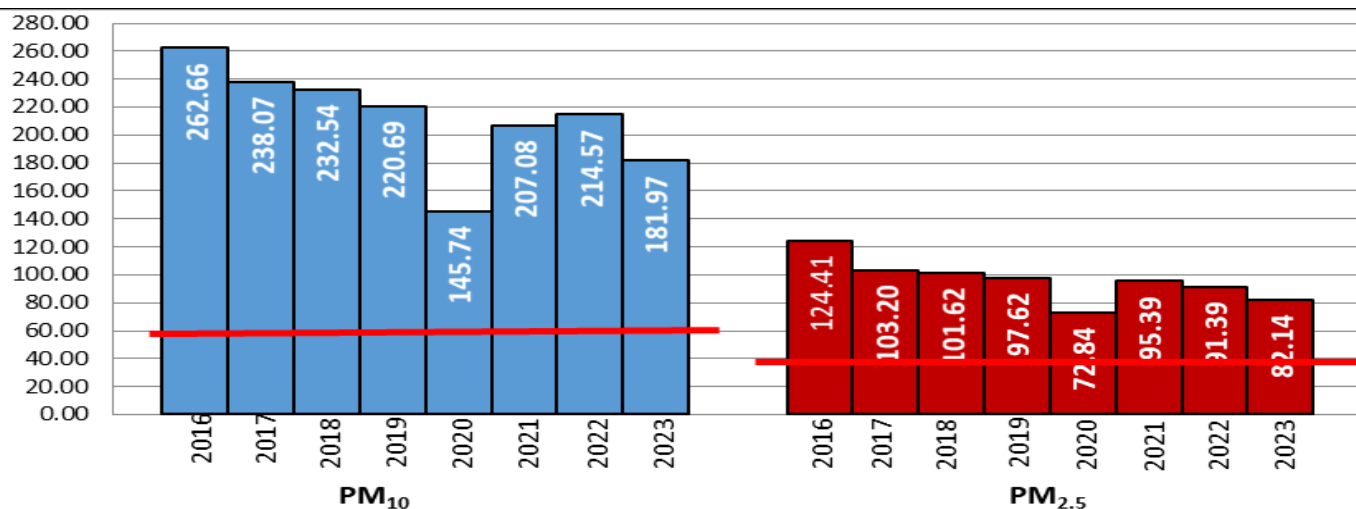
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	91 ↓	PM ₁₀ , CO
Faridabad	Satisfactory	52 ↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Satisfactory	98 ↑	PM ₁₀
Greater Noida	Moderate	116 ↓	PM ₁₀
Gurugram	Satisfactory	74 ↓	PM _{2.5}
Noida	Satisfactory	94 ↑	PM ₁₀

*Data available for 28 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 02 August 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	204	214	214	214	215	214	214	214								
Good (0-50)		0	2	0	0	0	0	0	0								
Satisfactory (51-100)		6	19	21	17	63	33	34	44	53	90	97	106	159	115	87	134
Moderate (101-200)		47	69	76	89	96	82	53	90								
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 01 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
01-August-2023	27	91

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

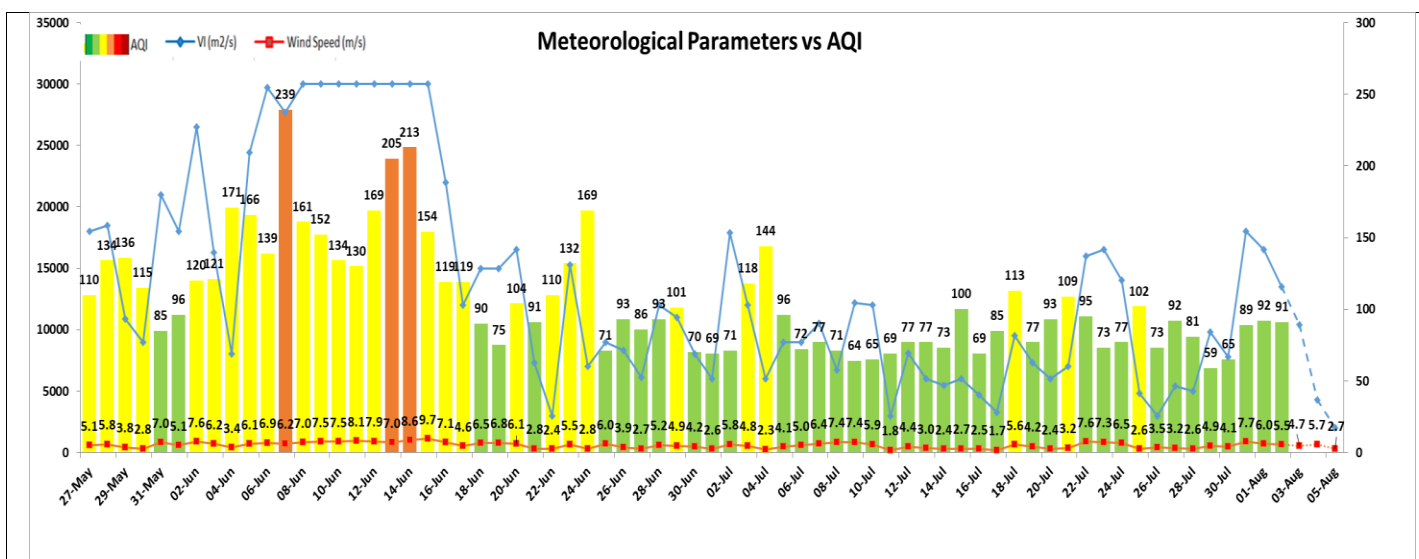
Delhi	Anand Vihar, Mundka, Pusa, Punjabi Bagh, Major Dhyan Chand National Stadium,	Ghaziabad	Loni, Vasundhara
Faridabad	Sector 30	Greater Noida	Knowledge Park -V
Gurugram	Vikas Sadan	Noida	Sector-125

▪ **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
Aug 03, 2023	06-16	08	23	VAR	W
Aug 04, 2023	04-16	05	12	W	NW
Aug 05, 2023	06-16	12	15	SW	W

▪ **IMD Alert for Tomorrow (03.08.2023):**

The air quality is likely to reach in Moderate category from 02.08.2023 to 03.08.2023. The predominant surface wind is likely to be coming from variable directions in Delhi with wind speed 06-16 kmph, generally cloudy sky and light rain/thundershowers on 03.08.2023. Ventilation index is likely to be 10400 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	252	Poor	PM ₁₀
	Mundka, Delhi - DPCC	129	Moderate	PM ₁₀
	Pusa, Delhi - DPCC	119	Moderate	PM ₁₀
	Punjabi Bagh, Delhi - DPCC	114	Moderate	CO
	Major Dhyan Chand National Stadium, Delhi - DPCC	107	Moderate	PM ₁₀
Faridabad	Sector 30, Faridabad - HSPCB	70	Satisfactory	PM ₁₀
Gurugram	Vikas sadan, Gurugram - HSPCB	79	Satisfactory	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	113	Moderate	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	112	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	131	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	117	Moderate	PM ₁₀