



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - August 24, 2023



Current Air Quality Status:

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

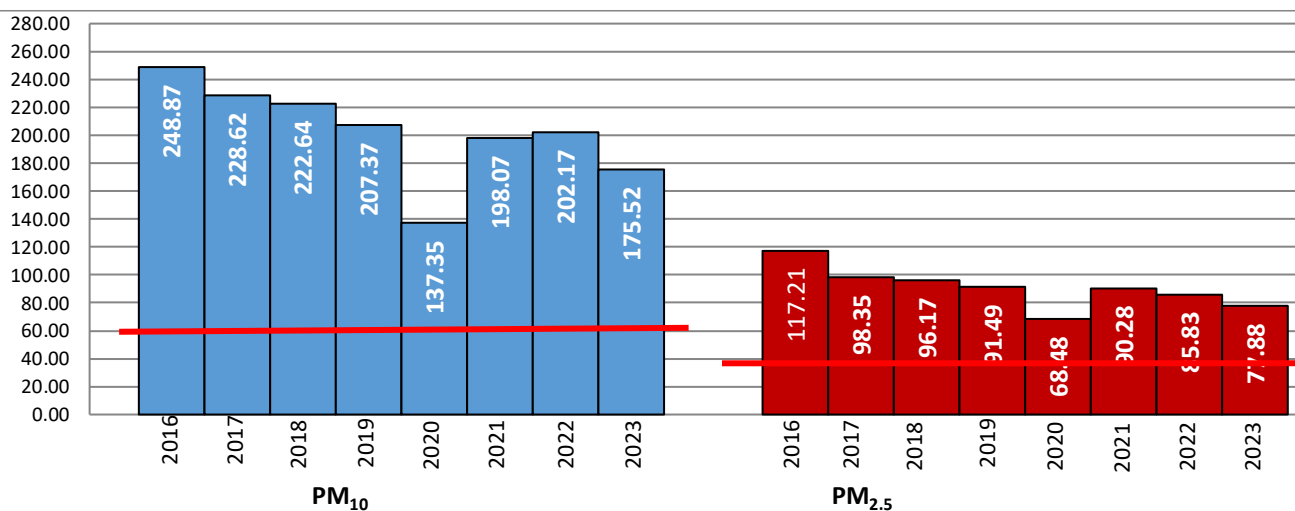
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	85 ↑	PM ₁₀
Faridabad	Satisfactory	73 ↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Satisfactory	76 ↑	PM ₁₀
Greater Noida	Satisfactory	80 ↑	PM ₁₀
Gurugram	Moderate	117 ↑	PM _{2.5} , CO
Noida	Satisfactory	76 ↑	CO

*Data available for 36 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 24 August 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	225	236	236	236	237	236	236	236	74	112	115	128	181	137	109	156
Good (0-50)		0	2	0	2	3	0	0	0								
Satisfactory (51-100)		16	32	34	33	82	40	49	50								
Moderate (101-200)		58	78	81	93	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 23 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
23- August -2023	27	69

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

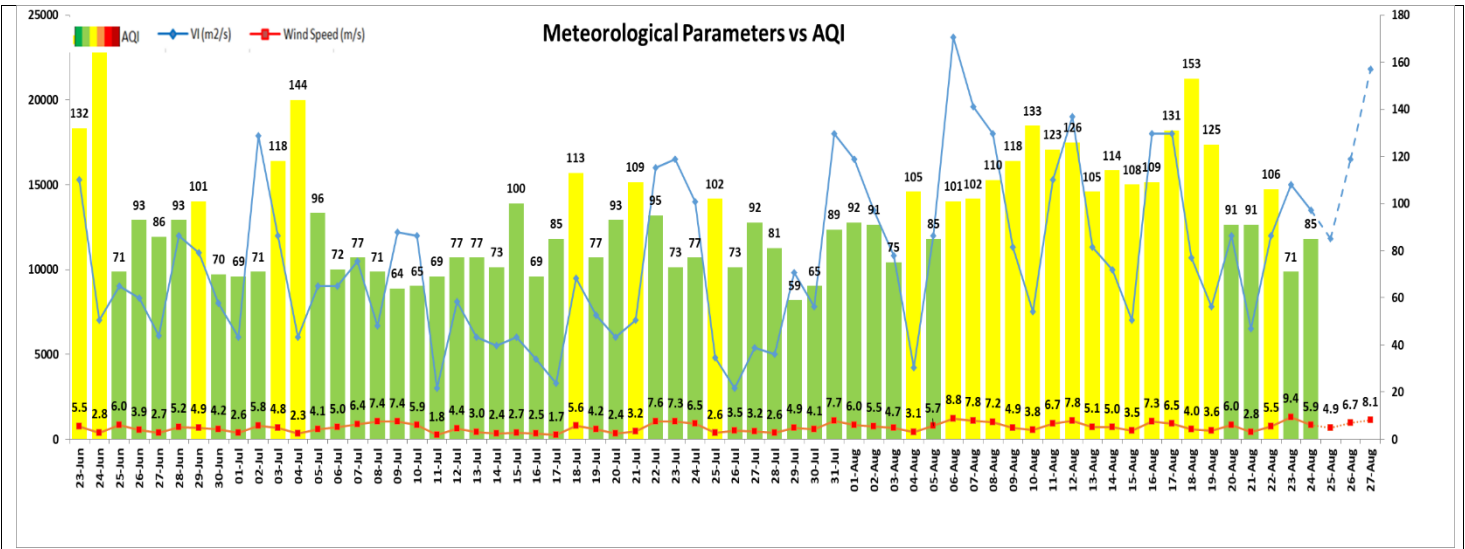
Delhi	Wazirpur, NSIT Dwarka, Pusa, Anand Vihar, Rohini	Ghaziabad	Vasundhara, Loni
Faridabad	Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector - 62

▪ **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 25, 2023	08-12	13	25	W/SW	W
Aug 26, 2023	10-18	15	29	W	W
Aug 27, 2023	18-24	06	34	W	W

▪ **IMD Alert for Tomorrow (25.08.2023):**

The air quality is likely to remain in Satisfactory category from 25.08.2023 to 26.08.2023. The predominant surface wind is likely to be coming from West/Southwest directions in Delhi with wind speed 08-12 kmph and generally cloudy sky on 25.08.2023. Ventilation index is likely to be 11800 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi - DPCC	131	Moderate	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	126	Moderate	PM ₁₀
	Pusa, Delhi - DPCC	122	Moderate	PM ₁₀
	Anand Vihar, Delhi - DPCC	120	Moderate	PM ₁₀
	Rohini, Delhi - DPCC	111	Moderate	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	123	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	192	Moderate	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	86	Satisfactory	PM ₁₀
	Loni, Ghaziabad - UPPCB	81	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	92	Satisfactory	PM ₁₀
Noida	Sector - 62, Noida - IMD	96	Satisfactory	CO