



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - August 21, 2023



Current Air Quality Status:

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

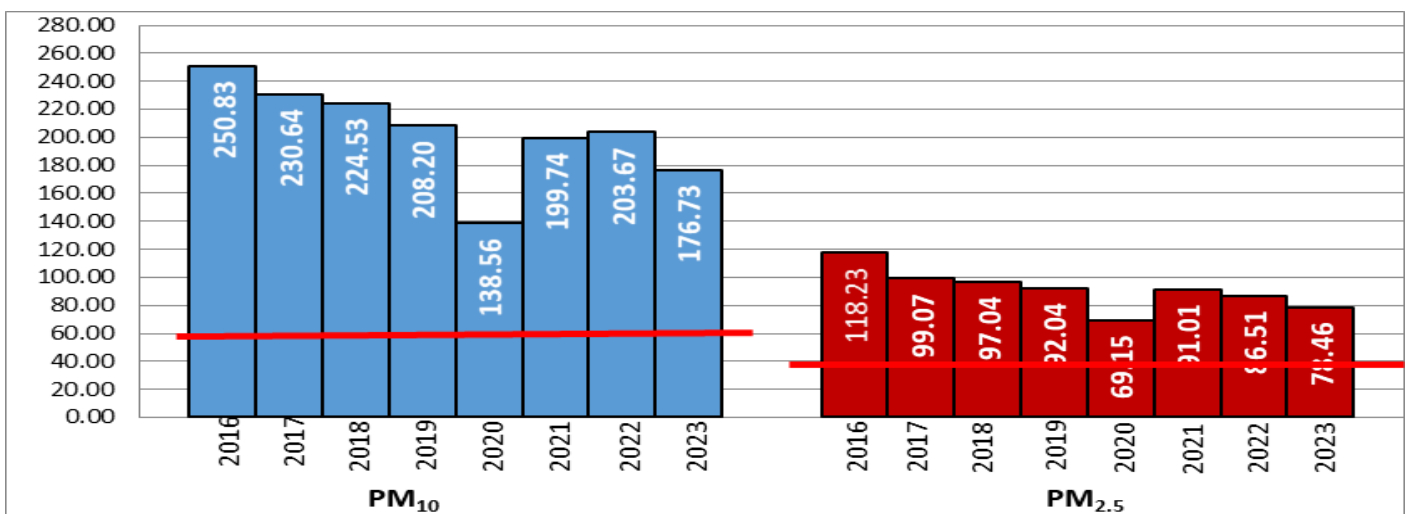
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	91	O ₃ , PM ₁₀
Faridabad	Satisfactory	99 ↓	PM _{2.5}
Ghaziabad	Satisfactory	81 ↑	PM ₁₀
Greater Noida	Moderate	130 ↓	O ₃ , PM ₁₀
Gurugram	Moderate	125 ↓	PM _{2.5}
Noida	Satisfactory	113 ↑	O ₃ , CO

*Data available for 29 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 21 August 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	222	233	233	233	234	233	233	233	71	109	112	125	178	134	106	153
Good (0-50)		0	2	0	2	2	0	0	0								
Satisfactory (51-100)		15	29	32	31	80	37	47	48								
Moderate (101-200)		56	78	80	92	96	97	59	105								
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 20 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
20- August -2023	33	81

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

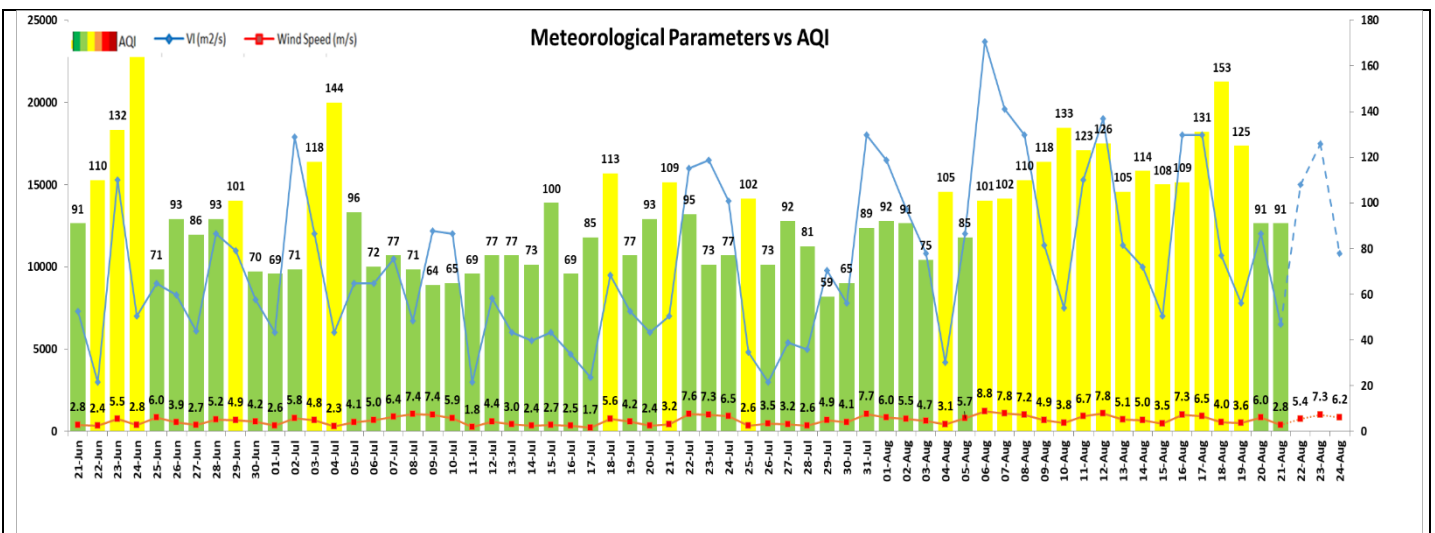
Delhi	Aya Nagar, North Campus, DU, Wazirpur, Anand Vihar, Punjabi Bagh	Ghaziabad	Loni, Vasundhara,
Faridabad	Sector 11	Greater Noida	Knowledge Park -V
Gurugram	Sector-51	Noida	Sector - 125

▪ **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 22, 2023	16	07	11	SE	W
Aug 23, 2023	12-16	12	20	SW/W	W
Aug 24, 2023	06-16	09	20	W/SW	SW

▪ **IMD Alert for Tomorrow (22.08.2023):**

The air quality is likely to remain in Satisfactory category from 22.08.2023 to 24.08.2023. The predominant surface wind is likely to be coming from Southeast directions in Delhi with wind speed up to 16 kmph, generally cloudy sky and light rain/thundershowers on 22.08.2023. Ventilation index is likely to be 15000 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Aya Nagar, Delhi - IMD	152	Moderate	O ₃
	North Campus, DU, Delhi - IMD	150	Moderate	CO
	Wazirpur, Delhi - DPCC	142	Moderate	PM ₁₀
	Anand Vihar, Delhi - DPCC	127	Moderate	PM ₁₀
	Punjabi Bagh, Delhi - DPCC	108	Moderate	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	166	Moderate	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	195	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	109	Moderate	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	87	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	176	Moderate	O ₃
Noida	Sector - 125, Noida - UPPCB	170	Moderate	O ₃