



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - July 27, 2023



Current Air Quality Status:

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

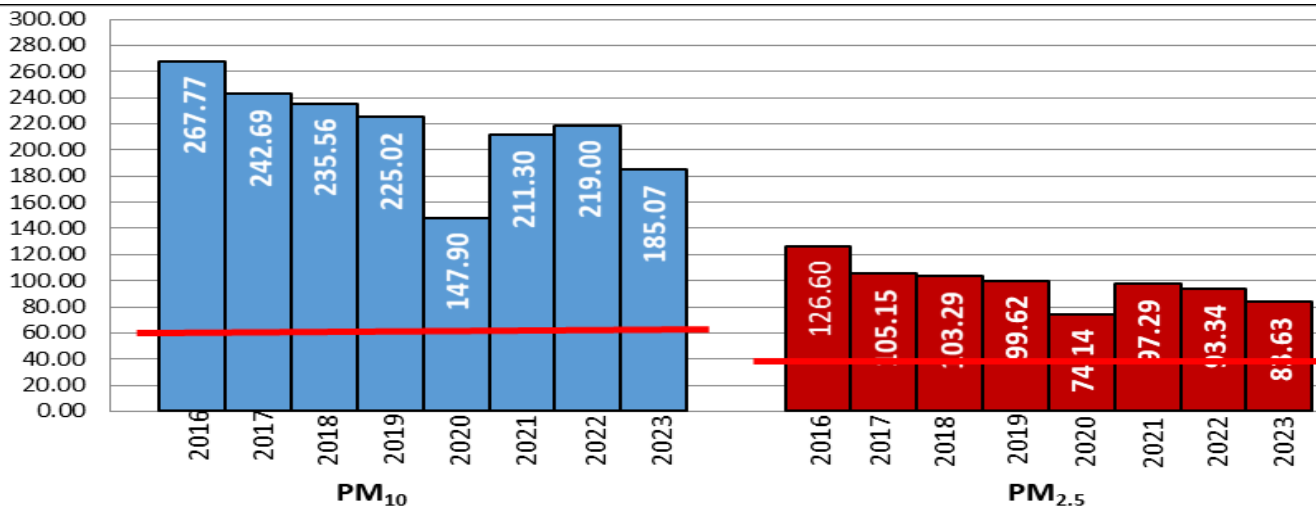
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	92 ↑	PM ₁₀ , O ₃
Faridabad	Satisfactory	62 ↑	PM _{2.5} , PM ₁₀
Ghaziabad	Satisfactory	73 ↑	PM ₁₀
Greater Noida	Satisfactory	91 ↑	PM ₁₀
Gurugram	Satisfactory	89 ↑	PM _{2.5}
Noida	Satisfactory	81 ↑	PM _{2.5}

*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 27 July 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	198	208	208	208	209	208	208	208	2016	2017	2018	2019	2020	2021	2022	2023
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		3	16	19	11	57	27	28	38	47	84	91	100	153	109	81	128
Moderate (101-200)		44	68	72	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 July 26 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
26-July-2023	28	63

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

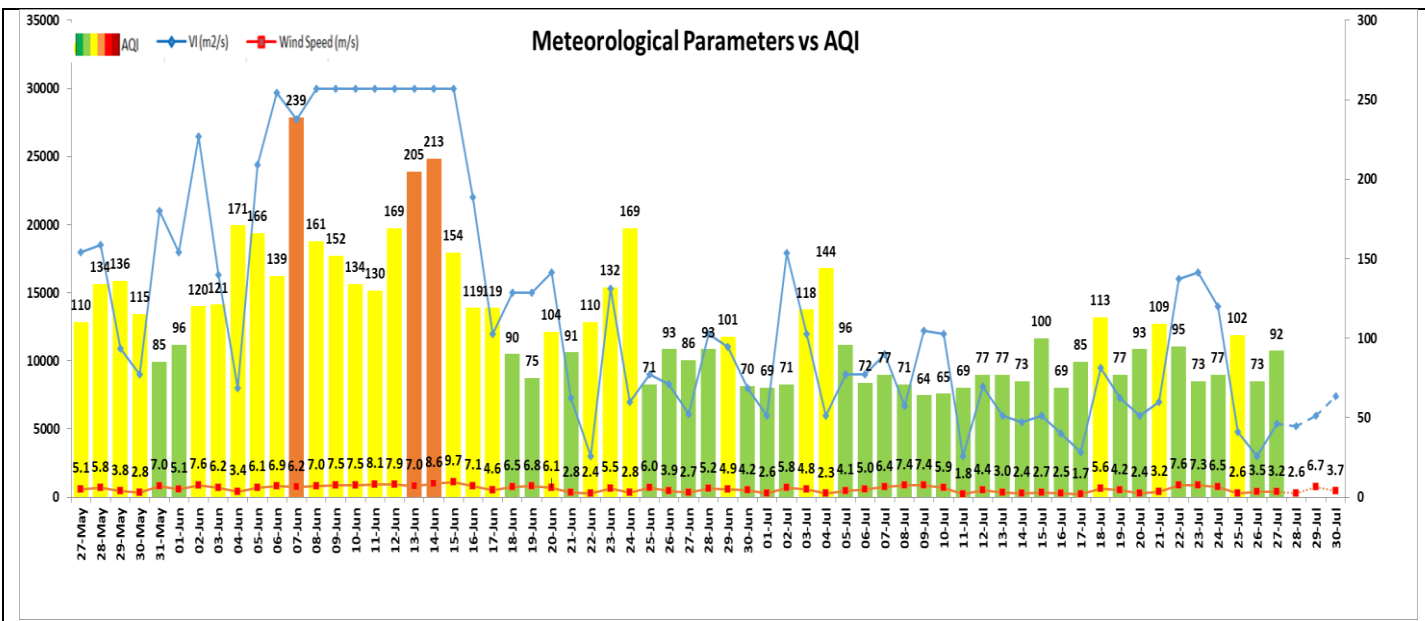
Delhi	Wazirpur, Dr. Karni Singh Shooting Range, Sonia Vihar, Mundka, Anand Vihar,	Ghaziabad	Vasundhara
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector-62, Sector-125

▪ **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
July 28, 2023	08-12	04	10	VAR	SW
July 29, 2023	08-16	11	18	W	W
July 30, 2023	Up to 08	15	30	NW	W

▪ **IMD Alert for Tomorrow (28.07.2023):**

The air quality is likely to remain in Satisfactory category from 28.07.2023 to 30.07.2023. The predominant surface wind is likely to be coming from variable directions in Delhi with wind speed 08-12 kmph, generally cloudy sky and light to moderate rain/thundershowers on 28.07.2023. Ventilation index is likely to be 5200 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi - DPCC	193	Moderate	PM ₁₀
	Dr. Karni Singh Shooting Range, Delhi - DPCC	162	Moderate	O ₃
	Sonia Vihar, Delhi - DPCC	123	Moderate	PM _{2.5}
	Mundka, Delhi - DPCC	120	Moderate	PM ₁₀
	Anand Vihar, Delhi - DPCC	115	Moderate	NO ₂
Faridabad	New Industrial Town, Faridabad - HSPCB	83	Satisfactory	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	110	Moderate	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	92	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	121	Moderate	PM ₁₀
Noida	Sector - 62, Noida - IMD	110	Moderate	PM _{2.5}
	Sector - 125, Noida - UPPCB	85	Satisfactory	PM ₁₀