



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - August 29, 2023



Current Air Quality Status:

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

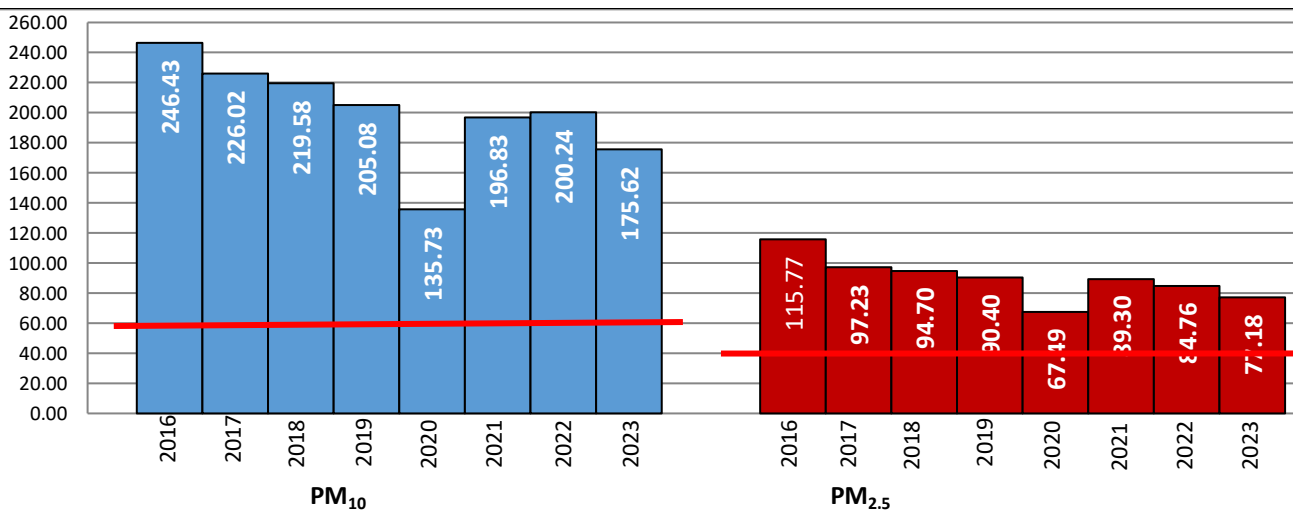
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	162 ↑	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	106 ↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Moderate	155 ↓	O ₃
Greater Noida	Moderate	175 ↓	PM ₁₀
Gurugram	Moderate	179 ↑	PM _{2.5}
Noida	Moderate	122 ↓	PM ₁₀ , CO

*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 29 August 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	230	241	241	241	242	241	241	241								
Good (0-50)		0	2	0	2	3	0	0	0								
Satisfactory (51-100)		21	34	39	35	87	40	50	50	79	117	120	133	186	142	114	161
Moderate (101-200)		58	81	81	96	96	102	64	111								
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 28 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
28- August -2023	51	204

Hotspots for Today:

*Details given below

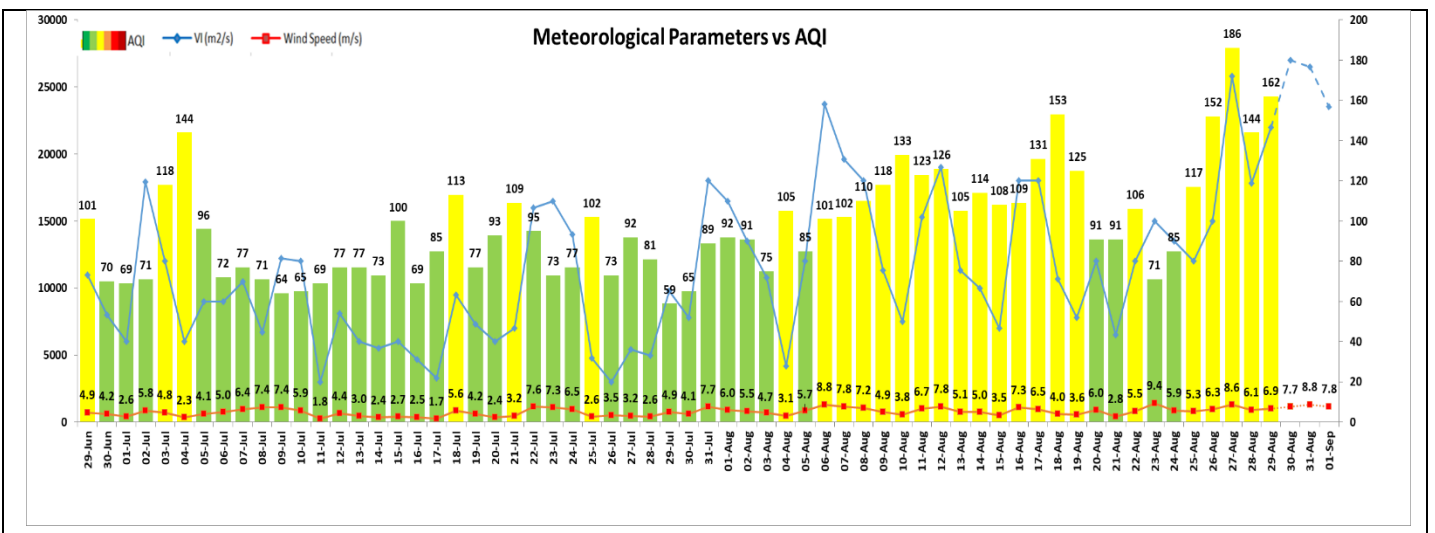
Delhi	Anand Vihar, Mundka, R K Puram, Shadipur, NSIT Dwarka	Ghaziabad	Vasundhara, Loni
Faridabad	New Industrial Town, Sector-30	Greater Noida	Knowledge Park -III
Gurugram	Sector-51	Noida	Sector - 116, Sector - 125

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 30, 2023	22-25	08	15	NW	W
Aug 31, 2023	24-30	14	34	WNW	W
Sep 01, 2023	18-20	18	38	W	W

IMD Alert for Tomorrow (30.08.2023):

The air quality is likely to remain in Moderate category from 30.08.2023 to 01.09.2023. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 22-25 kmph, generally cloudy sky and strong surface winds (speed 25-35 kmph) on 30.08.2023. Ventilation index is likely to be 27000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	385	Very Poor	PM ₁₀
	Mundka, Delhi - DPCC	215	Poor	PM ₁₀
	R K Puram, Delhi - DPCC	214	Poor	PM _{2.5}
	Shadipur, Delhi - CPCB	200	Moderate	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	199	Moderate	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	176	Moderate	PM ₁₀
	Sector 30, Faridabad - HSPCB	116	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	286	Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	180	Moderate	O ₃
	Loni, Ghaziabad - UPPCB	176	Moderate	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	175	Moderate	PM ₁₀
Noida	Sector-116, Noida - UPPCB	166	Moderate	PM ₁₀
	Sector - 125, Noida - UPPCB	181	Moderate	PM ₁₀