



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - August 31, 2023



Current Air Quality Status:

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

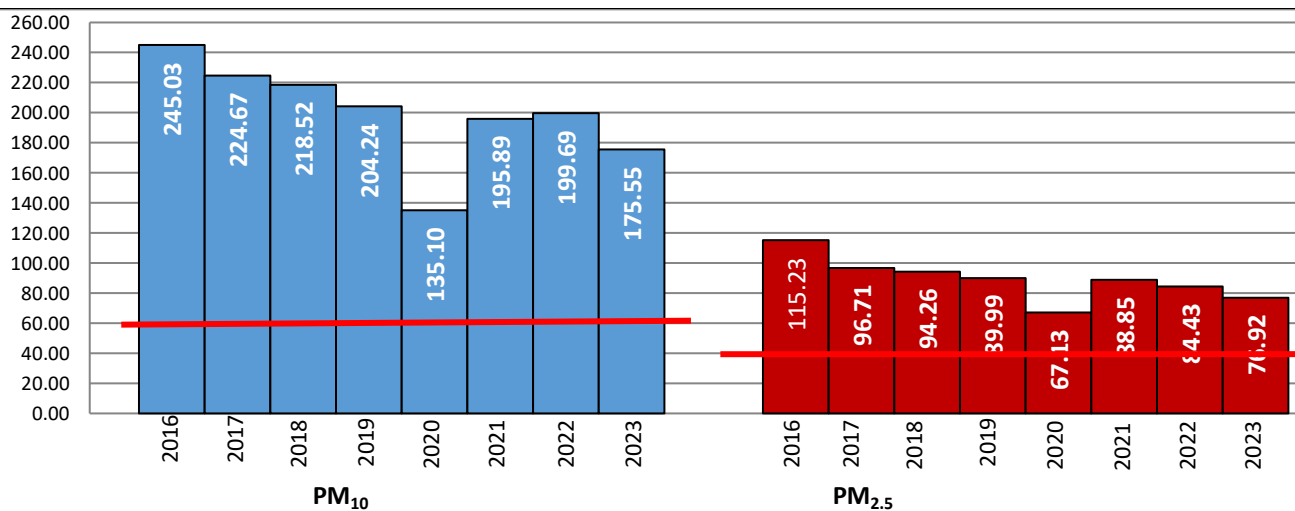
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	146 ↓	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	132 ↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Moderate	138 ↓	PM ₁₀
Greater Noida	Moderate	182 ↓	PM ₁₀
Gurugram	Moderate	180 ↑	PM _{2.5}
Noida	Moderate	138 ↓	PM ₁₀ , CO

*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 31 August 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	232	243	243	243	244	243	243	243	2016	2017	2018	2019	2020	2021	2022	2023
Good (0-50)		0	2	0	2	4	0	0	0								
Satisfactory (51-100)		23	36	40	35	88	42	50	50	81	119	122	135	188	144	116	163
Moderate (101-200)		58	81	82	98	96	102	66	113								
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 30 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
30- August -2023	47	164

Hotspots for Today:

*Details given below

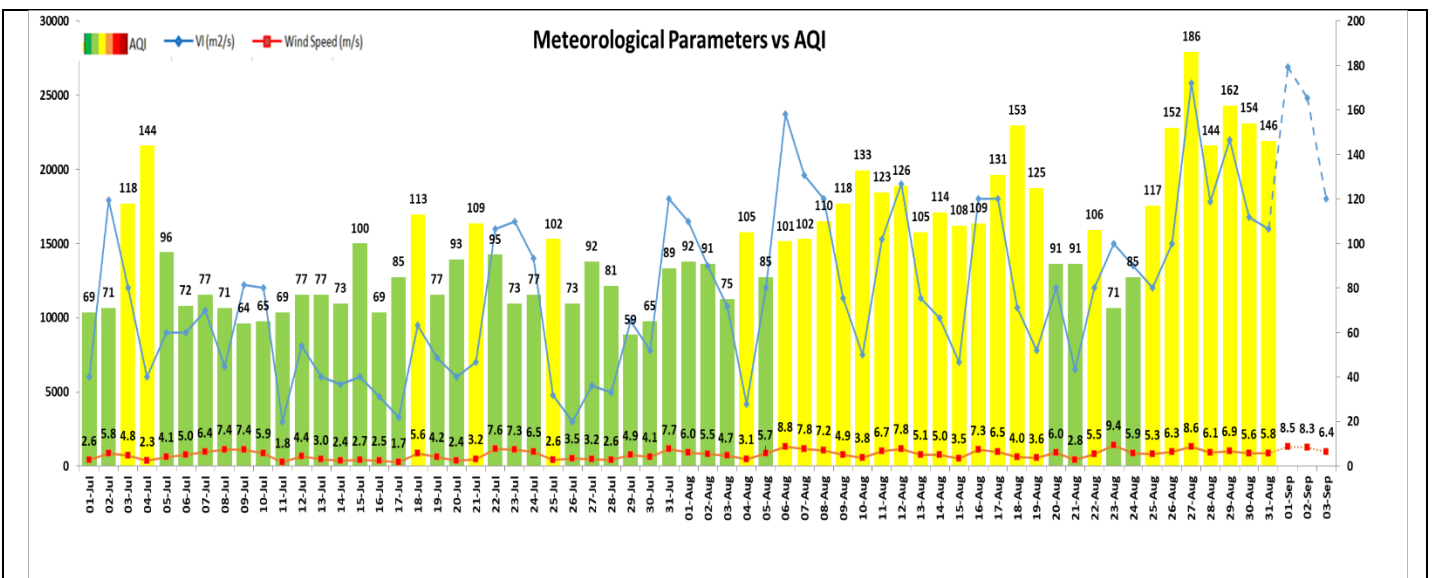
Delhi	Anand Vihar, Mundka, Shadipur, R K Puram, Rohini	Ghaziabad	Vasundhara
Faridabad	New Industrial Town, Sector-11	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector – 125, Sector - 116

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
Sep 01, 2023	20-24	14	24	W	W
Sep 02, 2023	20-24	17	40	NW	W
Sep 03, 2023	16-20	09	13	W	NW

IMD Alert for Tomorrow (01.09.2023):

The air quality is likely to remain in Moderate category from 01.09.2023 to 03.09.2023. The predominant surface wind is likely to be coming from West directions in Delhi with wind speed 20-24 kmph, mainly clear sky and strong surface winds (speed 25-35 kmph) during the day on 01.09.2023. Ventilation index is likely to be 26900 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	347	Very Poor	PM ₁₀
	Mundka, Delhi - DPCC	213	Poor	PM ₁₀
	Shadipur, Delhi - CPCB	174	Moderate	PM ₁₀
	R K Puram, Delhi - DPCC	170	Moderate	PM _{2.5}
	Rohini, Delhi - DPCC	162	Moderate	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	175	Moderate	PM ₁₀
	Sector 11, Faridabad - HSPCB	169	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	296	Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	168	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	200	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	174	Moderate	PM ₁₀
	Sector-116, Noida - UPPCB	151	Moderate	PM ₁₀