



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - September 02, 2023



Current Air Quality Status:

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

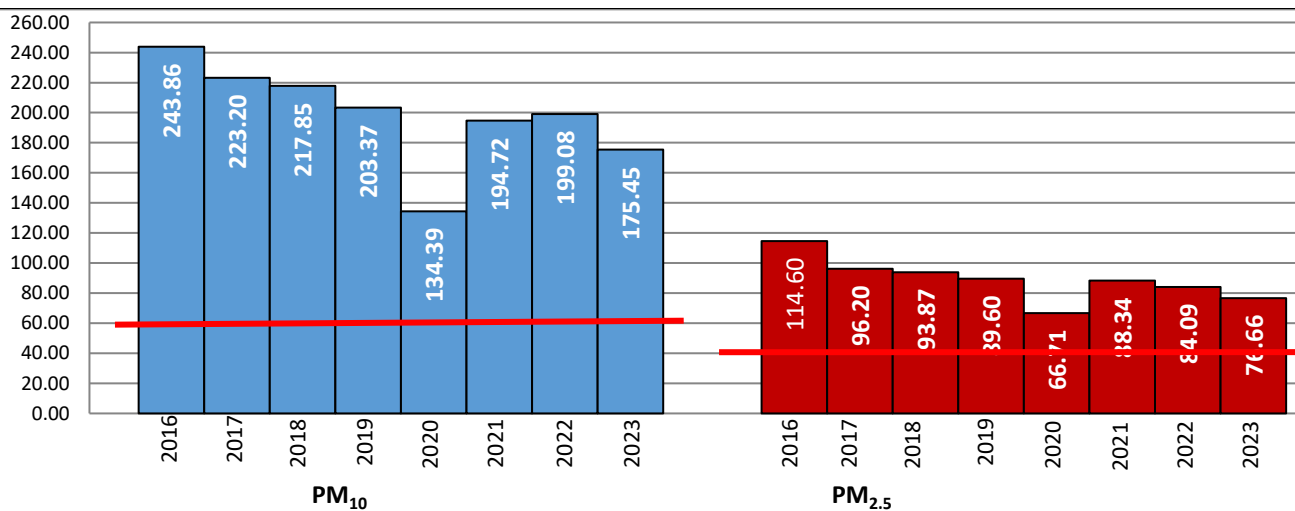
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	136 ↓	PM ₁₀
Faridabad	Moderate	115 ↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Moderate	149 ↑	PM ₁₀
Greater Noida	Moderate	174 ↓	PM ₁₀
Gurugram	Moderate	180 ↑	PM _{2.5} , CO
Noida	Moderate	129 ↑	PM ₁₀ , CO

*Data available for 35 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 02 September 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	234	245	245	245	246	245	245	245	83	121	124	137	190	146	118	165
Good (0-50)		0	2	0	2	4	0	0	0								
Satisfactory (51-100)		24	38	41	36	90	44	50	50								
Moderate (101-200)		59	81	83	99	96	102	68	115								
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 September 01 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
01-September-2023	42	160

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

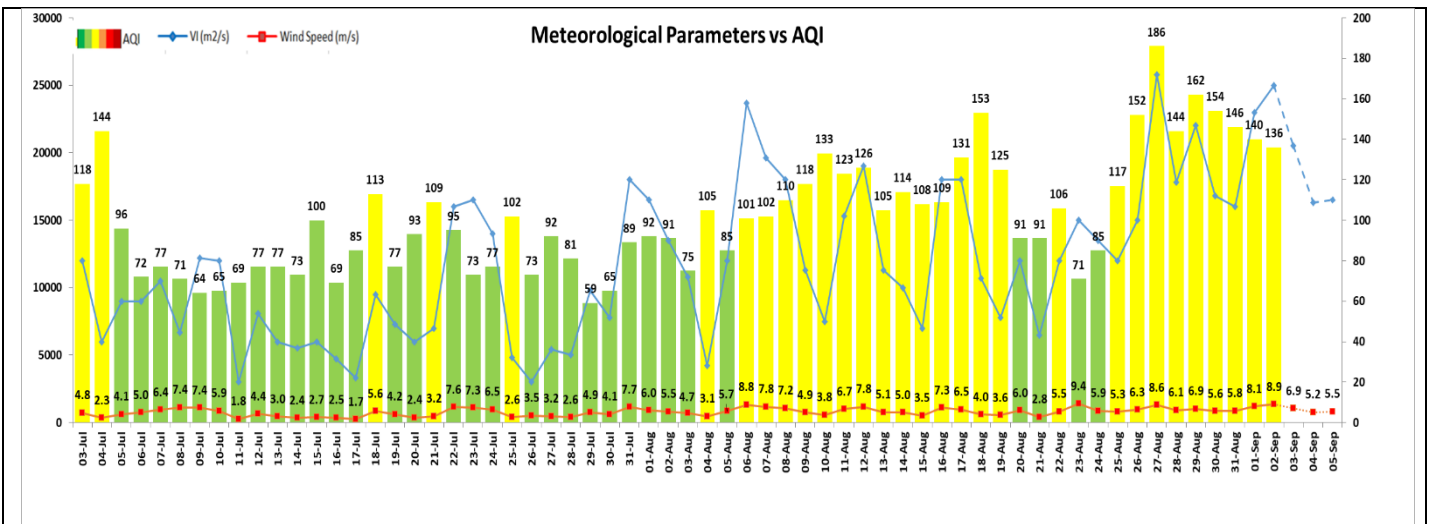
Delhi	Mundka, Shadipur, Pusa – DPCC, Rohini, Bawana	Ghaziabad	Loni, Vasundhara
Faridabad	New Industrial Town, Sector-11	Greater Noida	Knowledge Park -V
Gurugram	Sector-51	Noida	Sector - 125, Sector - 116

▪ **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 03, 2023	16-24	13	32	NW/W	W
Sep 04, 2023	16-24	11	23	NW	NW
Sep 05, 2023	08-16	11	17	NW/N	NE

▪ **IMD Alert for Tomorrow (03.09.2023):**

The air quality is likely to remain in Moderate category from 03.09.2023 to 05.09.2023. The predominant surface wind is likely to be coming from Northwest/West directions in Delhi with wind speed 16-24 kmph, mainly clear sky and strong surface winds (speed 25-35 kmph) during the day on 03.09.2023. Ventilation index is likely to be 20500 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	227	Poor	PM ₁₀
	Shadipur, Delhi - CPCB	177	Moderate	PM ₁₀
	Pusa, Delhi - DPCC	170	Moderate	PM ₁₀
	Rohini, Delhi - DPCC	168	Moderate	PM ₁₀
	Bawana, Delhi - DPCC	159	Moderate	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	166	Moderate	PM ₁₀
	Sector 11, Faridabad - HSPCB	134	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	291	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	187	Moderate	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	163	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	190	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	156	Moderate	PM ₁₀
	Sector-116, Noida - UPPCB	143	Moderate	PM ₁₀