



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - September 01, 2023



Current Air Quality Status:

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

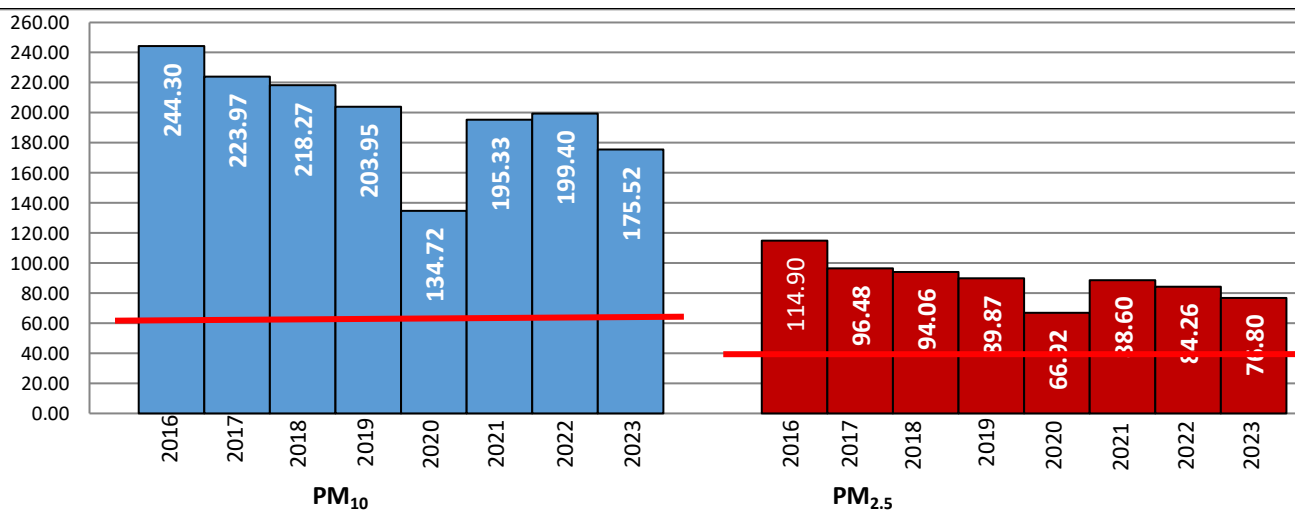
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	140 ↓	PM ₁₀
Faridabad	Moderate	171 ↑	PM _{2.5} , PM ₁₀
Ghaziabad	Moderate	144 ↑	PM ₁₀
Greater Noida	Moderate	176 ↓	PM ₁₀
Gurugram	Moderate	165 ↓	PM _{2.5} , PM ₁₀
Noida	Moderate	110 ↓	PM ₁₀ , CO

*Data available for 36 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 01 September 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023	
	No. of days	233	244	244	244	245	244	244	244	2016	2017	2018	2019	2020	2021	2022	2023	
Good (0-50)		0	2	0	2	4	0	0	0									
Satisfactory (51-100)		24	37	40	35	89	43	50	50	82	120	123	136	189	145	117	164	
Moderate (101-200)		58	81	83	99	96	102	67	114									
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 31 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
31- August -2023	47	167

Hotspots for Today: *Details given below

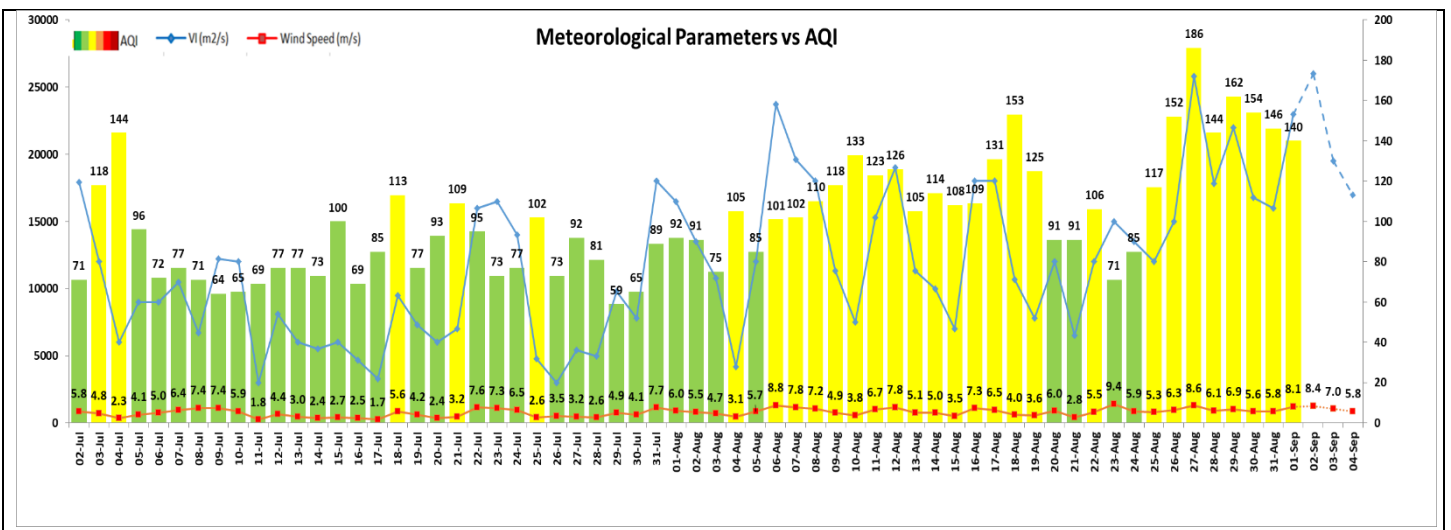
Delhi	Anand Vihar, Mundka, Pusa-DPCC, Shadipur, Punjabi Bagh	Ghaziabad	Loni, Vasundhara
Faridabad	New Industrial Town, Sector-11	Greater Noida	Knowledge Park - V
Gurugram	Sector-51, Teri Gram	Noida	Sector - 125, Sector - 1

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 02, 2023	20-25	16	31	NW	W
Sep 03, 2023	14-22	10	16	NW	NW
Sep 04, 2023	12-22	04	08	NW	NE

IMD Alert for Tomorrow (02.09.2023):

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 Northwest directions in Delhi with wind speed 20-25 kmph, mainly clear sky and strong surface winds (speed 25-35 kmph) during the day on 02.09.2023. Ventilation index is likely to be 26000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	340	Very Poor	PM ₁₀
	Mundka, Delhi - DPCC	182	Moderate	PM ₁₀
	Pusa, Delhi - DPCC	169	Moderate	PM ₁₀
	Shadipur, Delhi - CPCB	167	Moderate	PM ₁₀
	Punjabi Bagh, Delhi - DPCC	161	Moderate	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	323	Very Poor	PM _{2.5}
	Sector 11, Faridabad - HSPCB	191	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	302	Very Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	173	Moderate	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	168	Moderate	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	163	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	183	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	167	Moderate	PM ₁₀
	Sector-1, Noida - UPPCB	125	Moderate	PM ₁₀