



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – August 28, 2022



Current Air Quality Status:

Air Quality Index (AQI) (Average of past 24 hours)

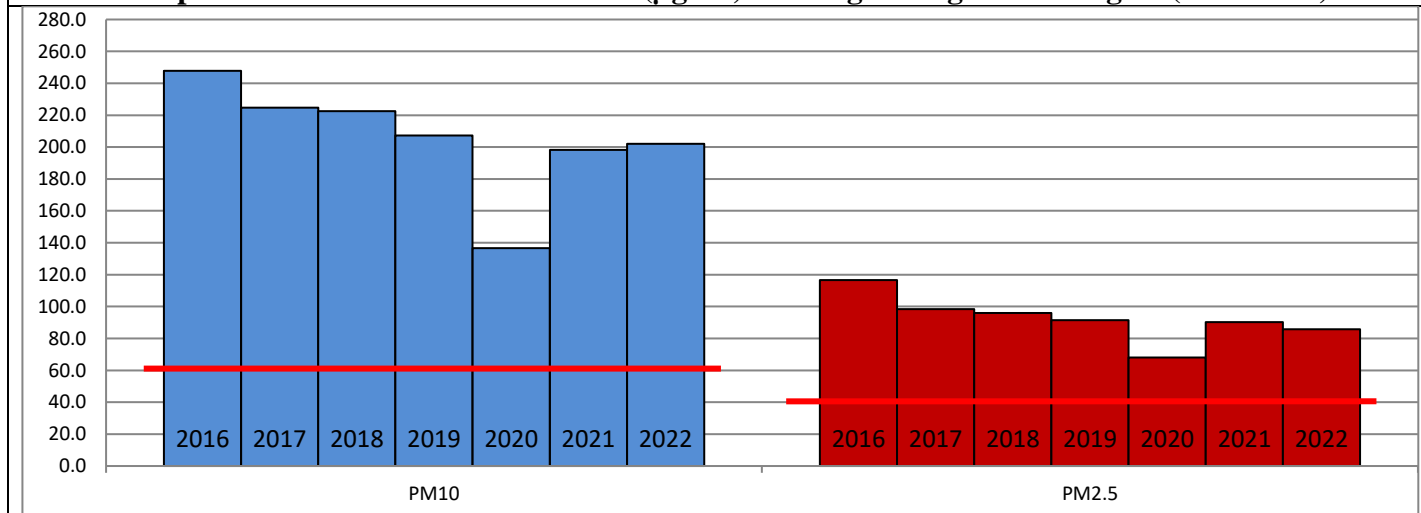
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	119 ↑	O ₃ , PM ₁₀ , PM _{2.5}
Faridabad	Moderate	167 ↓	O ₃ , PM ₁₀
Ghaziabad	Moderate	127 ↑	PM ₁₀
Greater Noida	Moderate	111 ↑	PM ₁₀
Gurugram	Moderate	124 ↑	PM ₁₀
Noida	Moderate	120 ↑	PM ₁₀

*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 28 August 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	229	240	240	240	241	240	240							
Good (0–50)		0	2	0	2	4	0	0							
Satisfactory (51–100)		21	33	38	34	85	51	50	78	115	120	132	185	141	113
Moderate (101–200)		57	80	82	96	96	90	63							
Poor (201–300)		91	89	86	74	39	60	105							
Very Poor (301–400)		54	36	28	27	15	33	21	151	125	120	108	56	99	127
Severe (>401)		6	0	6	7	2	6	1							

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Aug 25 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Anand Vihar, Mundka, Shadipur, NSIT Dwarka, Aya Nagar,	Ghaziabad	Loni, Vasundhara
Faridabad	Sector-16A	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram, Sector-51	Noida	Sector – 125, Sector-116

Forecast by IITM (Delhi):

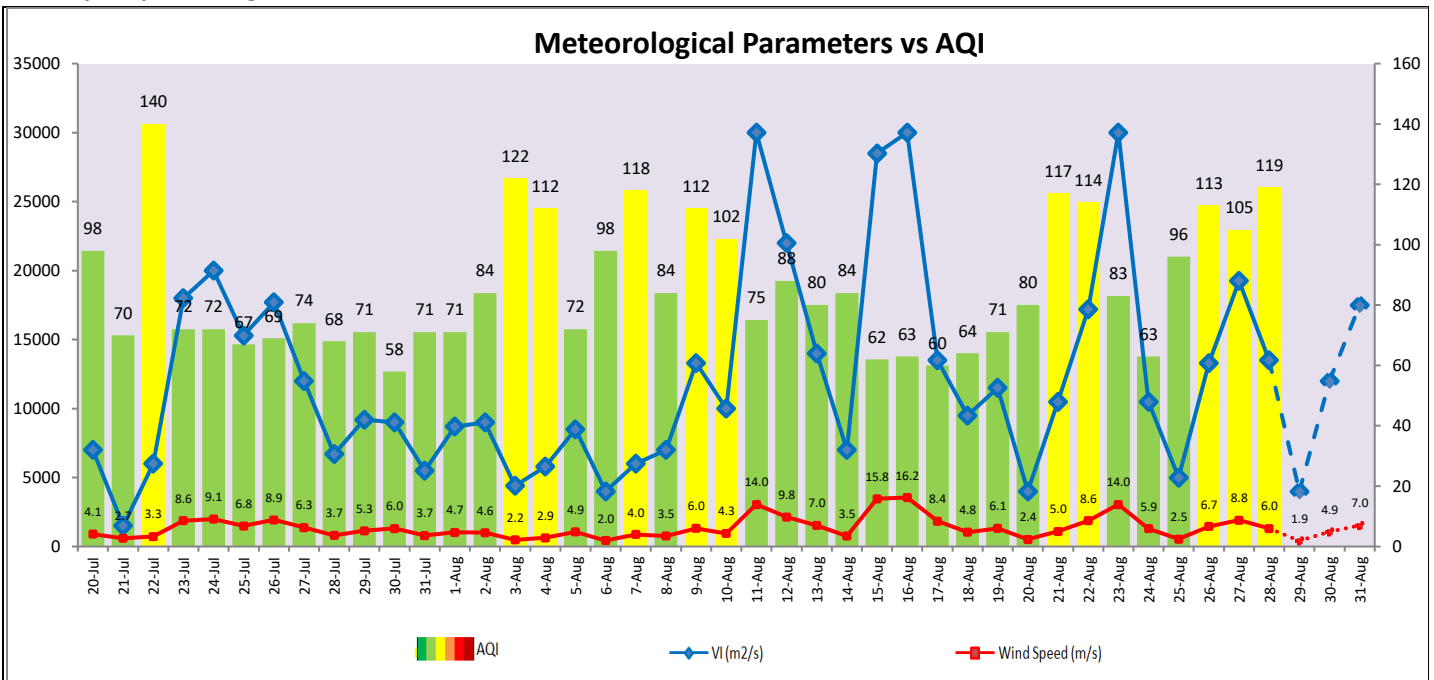
Parameters	Aug 29, 2022		Aug 30, 2022- Aug 31, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	127	Moderate	149	Moderate
PM _{2.5}	38	Satisfactory	44	Satisfactory

■ **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 29, 2022	08-12	06	07	N/NW	W
Aug 30, 2022	06-08	11	17	NW	W
Aug 31, 2022	10-15	14	25	NW	NW

■ **IMD Alert for Tomorrow (29.08.2022):**

The air quality over Delhi-NCT is likely to remain in Moderate category on 29.08.2022. The predominant surface wind is likely to be Northwest/North with wind speed 08-12 kmph, generally cloudy sky and light rain/thundershower tomorrow. Ventilation index is likely to be 4,000 m²/s.



■ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	253	Poor	PM ₁₀
	Shadipur, Delhi - CPCB	172	Moderate	PM _{2.5}
	Aya Nagar, Delhi - IMD	158	Moderate	O ₃
	NSIT Dwarka, Delhi - CPCB	146	Moderate	PM ₁₀
	Mundka, Delhi - DPCC	134	Moderate	PM ₁₀
Faridabad	Sector- 16A, Faridabad - HSPCB	242	Poor	O ₃
Gurugram	Teri Gram, Gurugram - HSPCB	142	Moderate	PM ₁₀
	Sector-51, Gurugram - HSPCB	125	Moderate	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	135	Moderate	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	133	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	114	Moderate	PM ₁₀
Noida	Sector-116, Noida - UPPCB	125	Moderate	PM ₁₀
	Sector - 125, Noida - UPPCB	122	Moderate	PM ₁₀