



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – August 26, 2022



Current Air Quality Status:

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

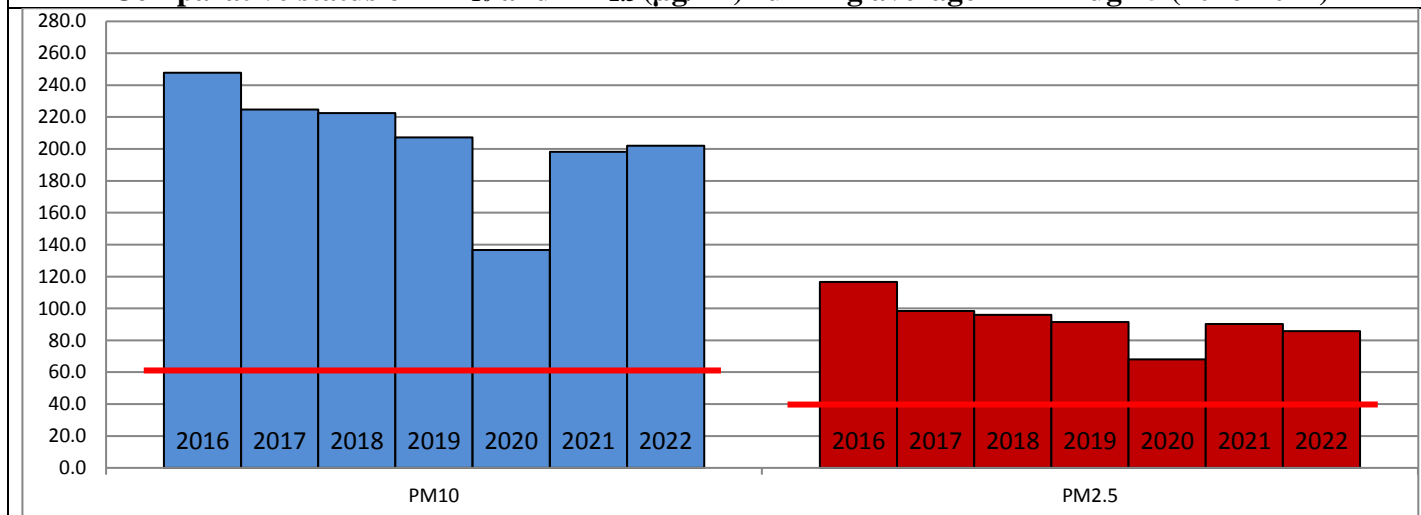
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	113↑	PM ₁₀
Faridabad	Moderate	131↑	O ₃ , PM ₁₀ , PM _{2.5}
Ghaziabad	Moderate	112↑	PM ₁₀
Greater Noida	Moderate	103↑	PM ₁₀
Gurugram	Moderate	103↑	PM ₁₀
Noida	Moderate	111↑	CO, PM ₁₀

*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 26 August 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	227	238	238	238	239	238	238							
Good (0–50)		0	2	0	2	4	0	0							
Satisfactory (51–100)		19	32	36	34	83	51	50	76	113	118	130	183	139	111
Moderate (101–200)		57	79	82	94	96	88	61							
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, Jahangirpuri, NSIT Dwarka, Shadipur, Ashok Vihar	Ghaziabad	Loni, Vasundhara
Faridabad	Sector- 16A	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram, Sector-51	Noida	Sector – 125, Sector-1

Forecast by IITM (Delhi):

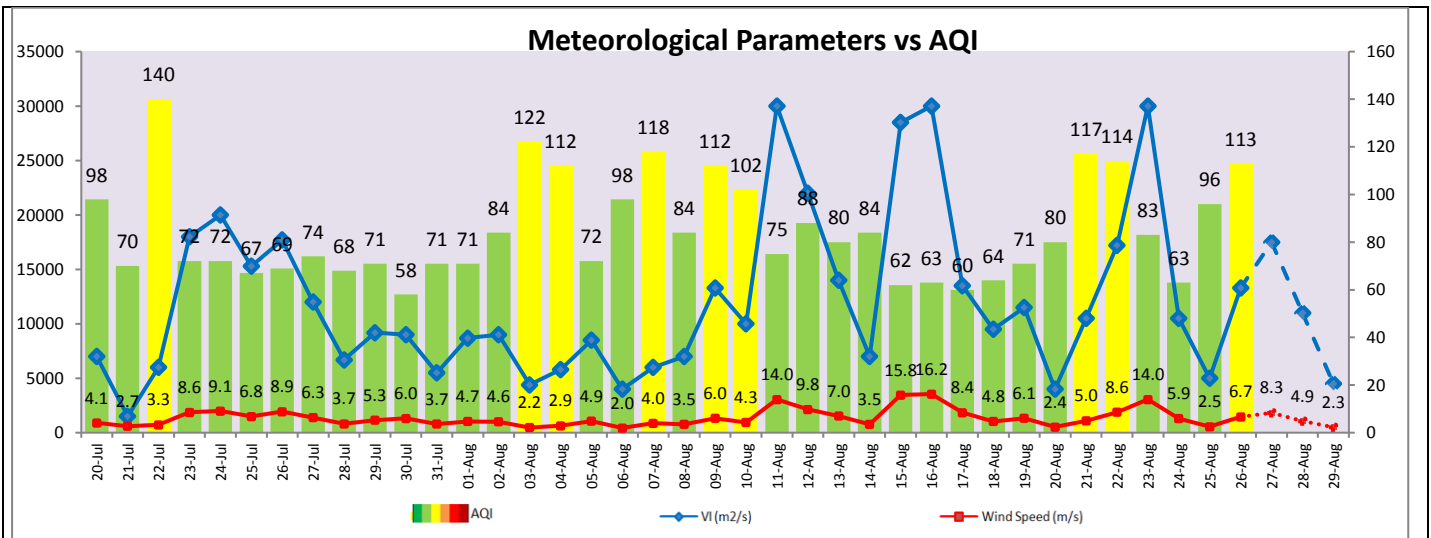
Parameters	Aug 27, 2022		Aug 28, 2022- Aug 29, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	117	Moderate	136	Moderate
PM _{2.5}	46	Satisfactory	53	Satisfactory

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 27, 2022	12-28	17	32	NW	W
Aug 28, 2022	08-16	10	17	WNW	W
Aug 29, 2022	06-12	05	05	SE	N

IMD Alert for Tomorrow (27.08.2022):

The air quality is likely to remain in Moderate category from 27.08.2022 to 29.08. 2022. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed 12-28 kmph, partly cloudy sky and strong surface winds (speed 30-40 kmph) tomorrow. Ventilation index is likely to be 17,500 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	260	Poor	PM ₁₀
	Jahangirpuri, Delhi - DPCC	160	Moderate	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	139	Moderate	PM ₁₀
	Shadipur, Delhi - CPCB	136	Moderate	PM ₁₀
	Ashok Vihar, Delhi - DPCC	134	Moderate	PM ₁₀
Faridabad	Sector- 16A, Faridabad - HSPCB	157	Moderate	O ₃
Gurugram	Teri Gram, Gurugram - HSPCB	132	Moderate	PM ₁₀
	Sector-51, Gurugram - HSPCB	111	Moderate	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	124	Moderate	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	123	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	109	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	125	Moderate	PM ₁₀
	Sector-1, Noida - UPPCB	122	Moderate	PM ₁₀