



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – August 19, 2022



Current Air Quality Status:

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

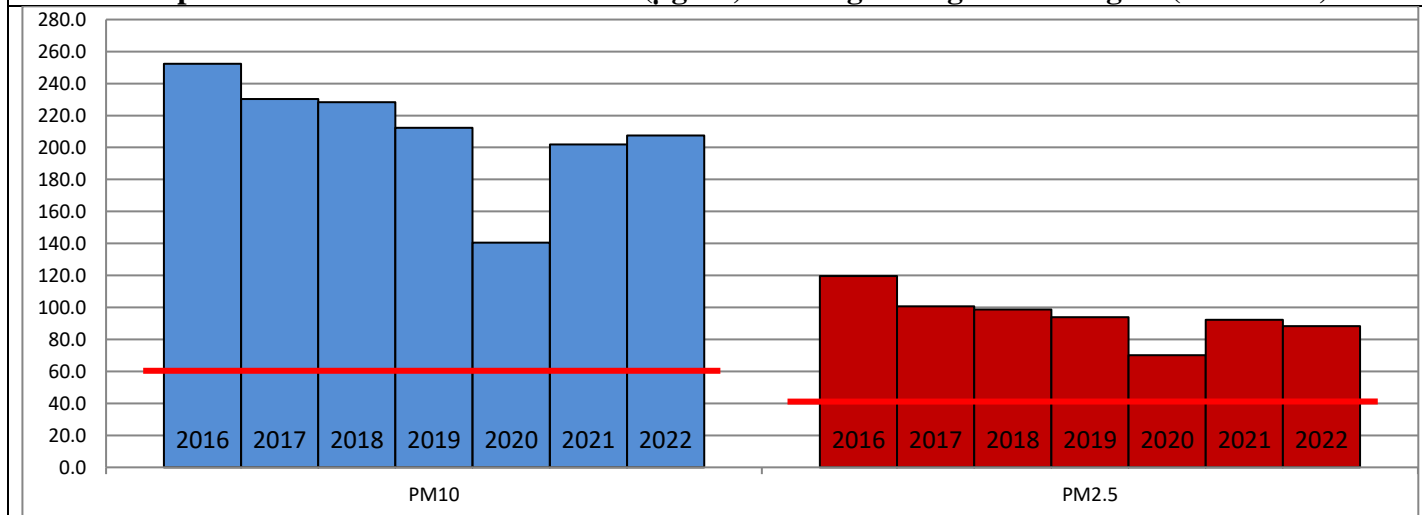
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	71↓	CO, PM ₁₀
Faridabad	Moderate	133↑	O ₃ , PM ₁₀ , PM _{2.5}
Ghaziabad	Satisfactory	76↓	PM ₁₀
Greater Noida	Satisfactory	67↓	PM ₁₀ , O ₃
Gurugram	Satisfactory	66↓	PM ₁₀
Noida	Satisfactory	71↓	CO, PM ₁₀

*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 19 August 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	220	231	231	231	232	231	231							
Good (0–50)		0	2	0	2	2	0	0							
Satisfactory (51–100)		13	28	30	31	78	50	46	69	106	111	123	176	132	104
Moderate (101–200)		56	76	81	90	96	82	58							
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 17 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Anand Vihar, Mundka, North Campus DU, Burari Crossing, CRRI Mathura Road	Gurugram	Teri Gram
Faridabad	Sector-16A	Greater Noida	Knowledge Park-V
Ghaziabad	Loni	Noida	Sector-62, Sector-125

Forecast by IITM (Delhi):

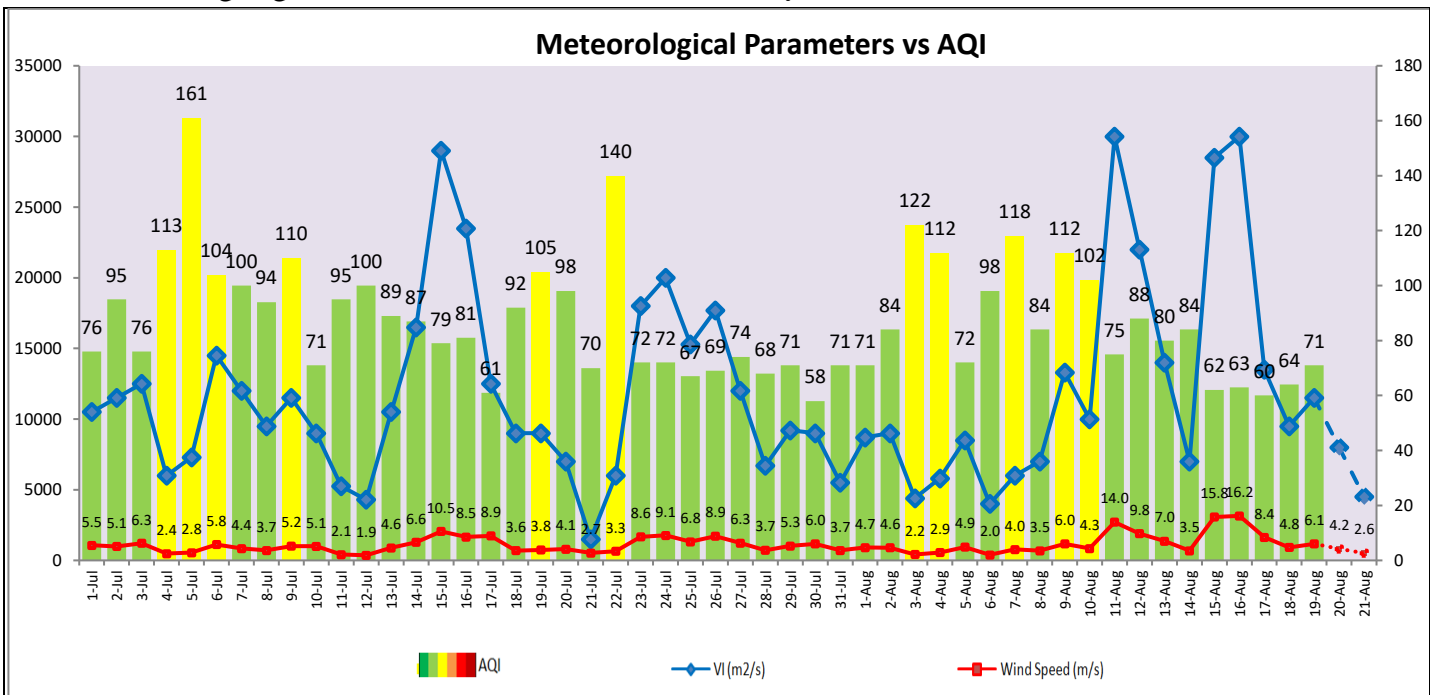
Parameters	Aug 20, 2022		Aug 21, 2022- Aug 22, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	70	Satisfactory	81	Satisfactory
PM _{2.5}	25	Good	30	Good

■ **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 20, 2022	10-12	04	16	VAR	N
Aug 21, 2022	12-15	06	10	SE	NW
Aug 22, 2022	24	12	28	E	E

■ **IMD Alert for Tomorrow (20.08.2022):**

The air quality is likely to deteriorate marginally and remain in Satisfactory to lower end of moderate category on 20.08.2022. The predominant surface wind is likely to be coming from variable direction in Delhi with wind speed 10-12 kmph, generally cloudy sky and very light rain/ thundershowers towards evening/night tomorrow. Ventilation index is likely to be 8,000 m²/s.



■ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	239	Poor	PM ₁₀
	Mundka, Delhi - DPCC	102	Moderate	PM ₁₀
	North Campus, DU, Delhi - IMD	102	Moderate	CO
	Burari Crossing, Delhi - IMD	86	Satisfactory	PM ₁₀
	CRRI Mathura Road, Delhi - IMD	83	Satisfactory	CO
Faridabad	Sector- 16A, Faridabad - HSPCB	211	Poor	O ₃
Gurugram	Teri Gram, Gurugram - HSPCB	100	Satisfactory	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	86	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	72	Satisfactory	PM ₁₀
Noida	Sector - 62, Noida - IMD	86	Satisfactory	CO
	Sector - 125, Noida - UPPCB	72	Satisfactory	PM ₁₀