



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – August 23, 2022



Current Air Quality Status:

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

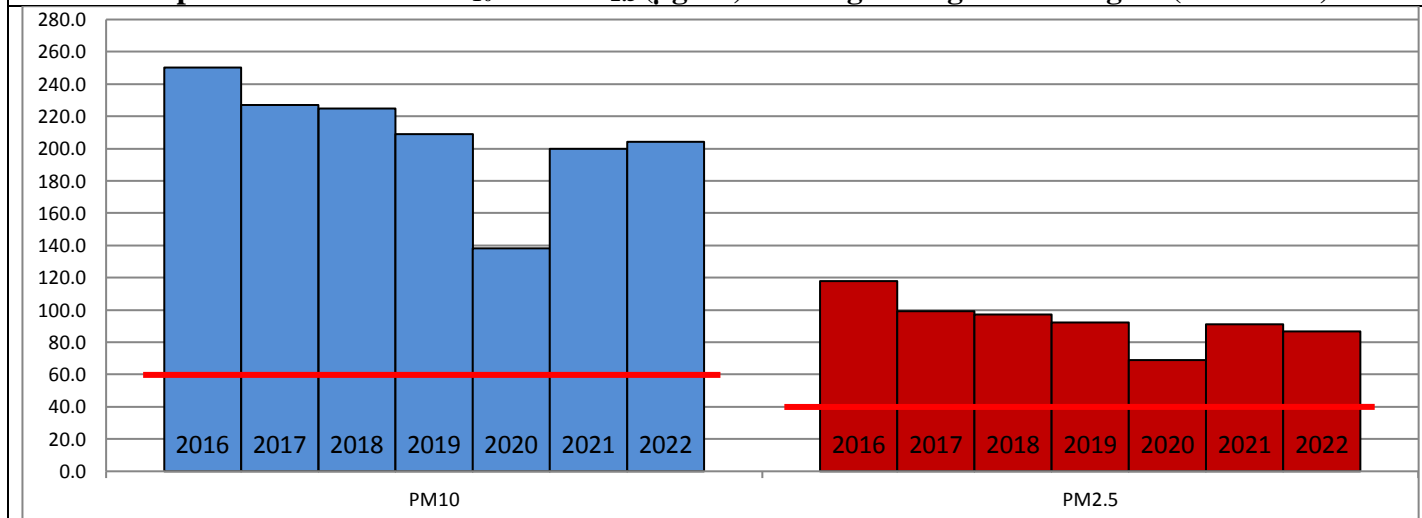
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	83 ↓	PM ₁₀ , CO
Faridabad	Moderate	137 ↓	PM _{2.5} , O ₃ , PM ₁₀
Ghaziabad	Satisfactory	75 ↓	PM ₁₀
Greater Noida	Moderate	154 ↓	PM ₁₀ , CO
Gurugram	Satisfactory	74 ↓	O ₃ , PM ₁₀
Noida	Satisfactory	75 ↓	PM ₁₀ , CO

*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 23 August 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	224	235	235	235	236	235	235							
Good (0–50)		0	2	0	2	3	0	0							
Satisfactory (51–100)		16	32	33	32	81	51	48	73	110	115	127	180	136	108
Moderate (101–200)		57	76	82	93	96	85	60							
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 22 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Wazirpur, Shadipur, Pusa, Anand Vihar, Mundka	Ghaziabad	Vasundhara, Indirapuram
Faridabad	Sector- 16A	Greater Noida	Knowledge Park - V
Gurugram	Sector-51, Teri Gram	Noida	Sector - 62

Forecast by IITM (Delhi):

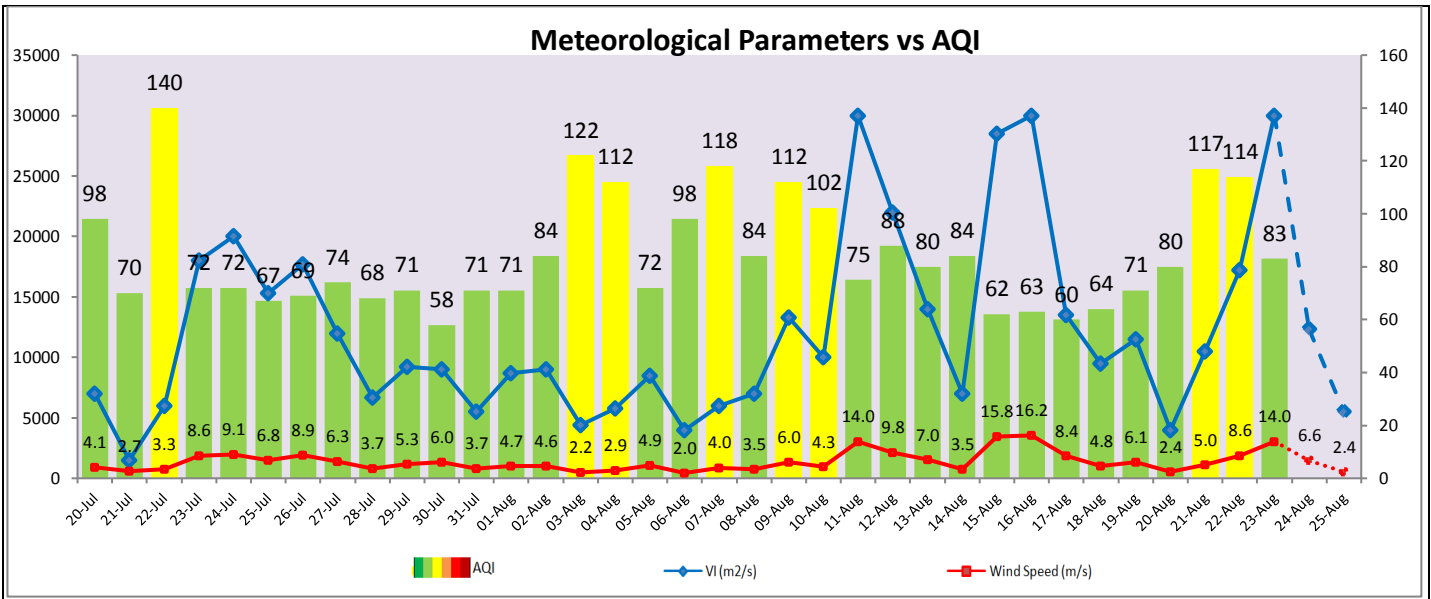
Parameters	Aug 24, 2022		Aug 25, 2022- Aug 26, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	63	Satisfactory	49	Good
PM _{2.5}	25	Good	19	Good

▪ **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 24, 2022	10-14	13	19	SSE	SE
Aug 25, 2022	08-12	02	05	S	W
Aug 26, 2022	Upto 12	15	30	NW	NW

▪ **IMD Alert for Tomorrow (24.08.2022):**

The air quality is likely to remain in Satisfactory category on 24.08.2022. The predominant surface wind is likely to be coming from South-Southeast direction in Delhi with wind speed 10-14 kmph and generally cloudy sky tomorrow. Ventilation index is likely to be 12,300 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi - DPCC	121	Moderate	PM ₁₀
	Shadipur, Delhi - CPCB	107	Moderate	PM ₁₀
	Pusa, Delhi - IMD	106	Moderate	PM ₁₀
	Anand Vihar, Delhi - DPCC	105	Moderate	PM ₁₀
	Mundka, Delhi - DPCC	104	Moderate	PM ₁₀
Faridabad	Sector- 16A, Faridabad - HSPCB	215	Poor	O ₃
Gurugram	Sector-51, Gurugram - HSPCB	85	Satisfactory	PM ₁₀
	Teri Gram, Gurugram - HSPCB	80	Satisfactory	PM ₁₀
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	86	Satisfactory	PM ₁₀
	Indirapuram, Ghaziabad - UPPCB	82	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	159	Moderate	CO
Noida	Sector - 62, Noida - IMD	89	Satisfactory	CO