



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – August 17, 2022



Current Air Quality Status:

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

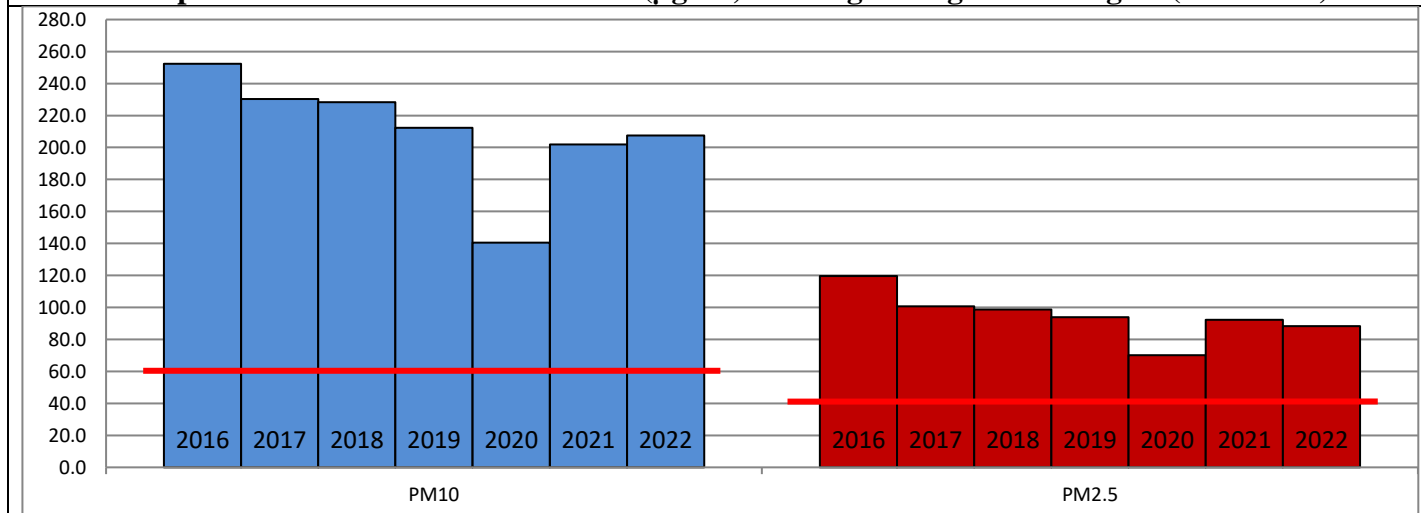
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	60 ↓	CO, O ₃ , NO ₂
Faridabad	Good	43 ↓	PM ₁₀
Ghaziabad	Good	45 ↓	PM ₁₀ , CO, NO ₂
Greater Noida	Good	44 ↓	CO
Gurugram	Good	37 ↓	PM ₁₀ , O ₃
Noida	Good	32 ↓	CO, O ₃ , SO ₂

*Data available for 32 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 17 August 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	218	229	229	229	230	229	229							
Good (0–50)		0	2	0	1	2	0	0							
Satisfactory (51–100)		13	27	28	30	76	48	44	67	104	109	121	174	130	102
Moderate (101–200)		54	75	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 16 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Aya Nagar, North Campus, Dr. Karni Singh Shooting Range, Pusa, Lodhi Road	Gurugram	-
Faridabad	-	Greater Noida	Knowledge Park-III
Ghaziabad	Vasundhara, Loni	Noida	-

Forecast by IITM (Delhi):

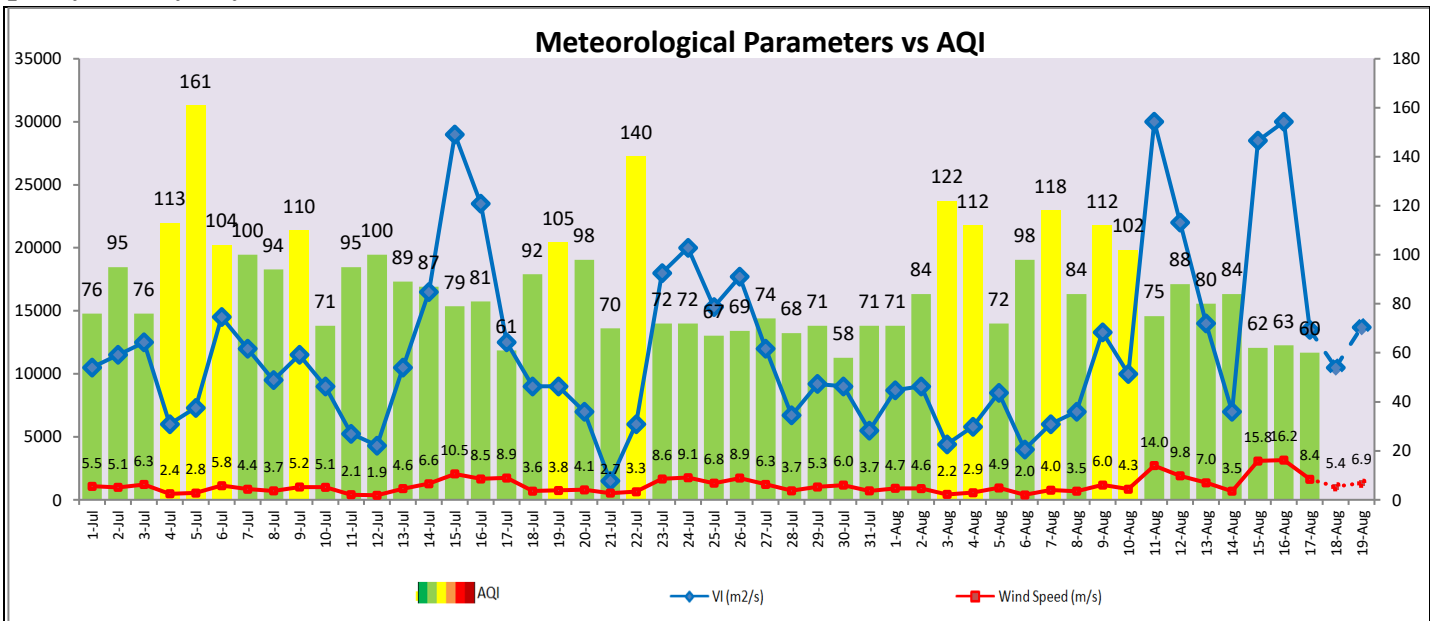
Parameters	Aug 18, 2022		Aug 19, 2022- Aug 20, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	50	Good	58	Satisfactory
PM _{2.5}	22	Good	26	Good

■ **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 18, 2022	12-16	09	17	W	W
Aug 19, 2022	15-16	16	33	W	W
Aug 20, 2022	10-14	11	19	NNW	NW

■ **IMD Alert for Tomorrow (18.08.2022):**

The air quality over Delhi is likely to remain in Satisfactory category on 18.08.2022. The predominant surface wind is likely to be coming from West direction in Delhi with wind speed 14-16 kmph and partly cloudy sky tomorrow. Ventilation index is likely to be 10,500 m²/s.



■ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Aya Nagar, Delhi - IMD	261	Poor	O ₃
	Dr. Karni Singh Shooting Range, Delhi - DPCC	105	Moderate	NO ₂
	North Campus, DU, Delhi - IMD	103	Moderate	CO
	Pusa, Delhi - IMD	96	Satisfactory	CO
	Lodhi Road, Delhi - IMD	73	Satisfactory	O ₃
Ghaziabad	Loni, Ghaziabad - UPPCB	52	Satisfactory	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	52	Satisfactory	CO
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	52	Satisfactory	CO