



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – August 13, 2022



Current Air Quality Status:

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

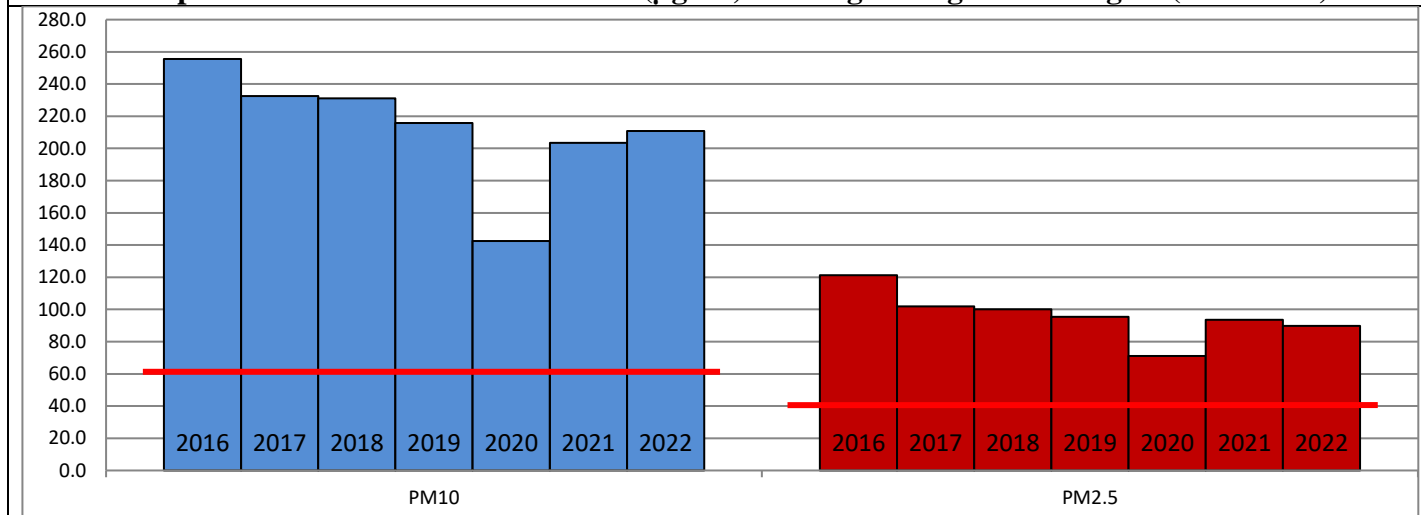
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	80 ↓	CO, PM ₁₀ , O ₃
Faridabad	Moderate	140 ↑	PM ₁₀ , O ₃ , SO ₂
Ghaziabad	Satisfactory	58	PM ₁₀
Greater Noida	Satisfactory	87 ↓	CO
Gurugram	Satisfactory	57 ↓	PM ₁₀
Noida	Satisfactory	59 ↓	CO, PM ₁₀

*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 13 August 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	214	225	225	225	226	225	225							
Good (0–50)		0	2	0	0	2	0	0							
Satisfactory (51–100)		13	24	26	27	72	44	40	63	100	105	117	170	126	98
Moderate (101–200)		50	74	79	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 11 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Burari Crossing, Aya Nagar, Pusa-IMD, North Campus, ITO	Gurugram	-
Faridabad	Sector-16A	Greater Noida	Knowledge Park-V
Ghaziabad	Vasundhara, Loni	Noida	Sector-62

Forecast by IITM (Delhi):

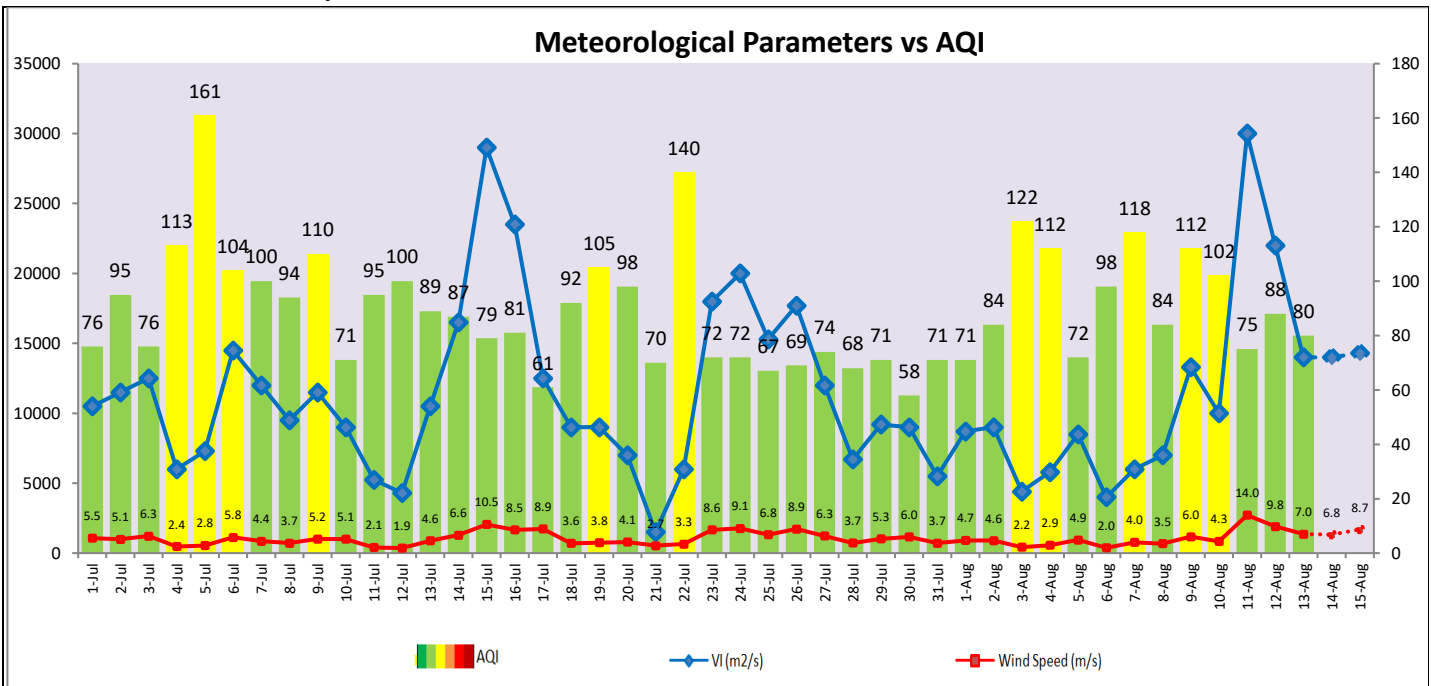
Parameters	Aug 14, 2022		Aug 15, 2022- Aug 16, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	64	Satisfactory	76	Satisfactory
PM _{2.5}	27	Good	31	Satisfactory

▪ **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 14, 2022	08-12	07	14	SE	NE
Aug 15, 2022	12-14	16	42	SE	E
Aug 16, 2022	24	18	46	E	E

▪ **IMD Alert for Tomorrow (14.08.2022):**

The air quality over Delhi is likely to remain in Satisfactory category on 14.08.2022 and 15.08.2022. The predominant surface wind is likely to be coming from Southeast direction in Delhi with wind speed 08-12 kmph and generally cloudy sky with light to moderate rainfall/thundershowers tomorrow. Ventilation index is likely to be 14,000 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Burari Crossing, Delhi - IMD	217	Poor	PM ₁₀
	Aya Nagar, Delhi - IMD	175	Moderate	O ₃
	Pusa, Delhi - IMD	107	Moderate	CO
	North Campus, DU, Delhi - IMD	99	Satisfactory	CO
	ITO, Delhi - CPCB	97	Satisfactory	CO
Faridabad	Sector- 16A, Faridabad - HSPCB	240	Poor	O ₃
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	66	Satisfactory	PM ₁₀
	Loni, Ghaziabad - UPPCB	64	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	93	Satisfactory	CO
Noida	Sector - 62, Noida - IMD	82	Satisfactory	CO