



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – August 18, 2022



Current Air Quality Status:

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

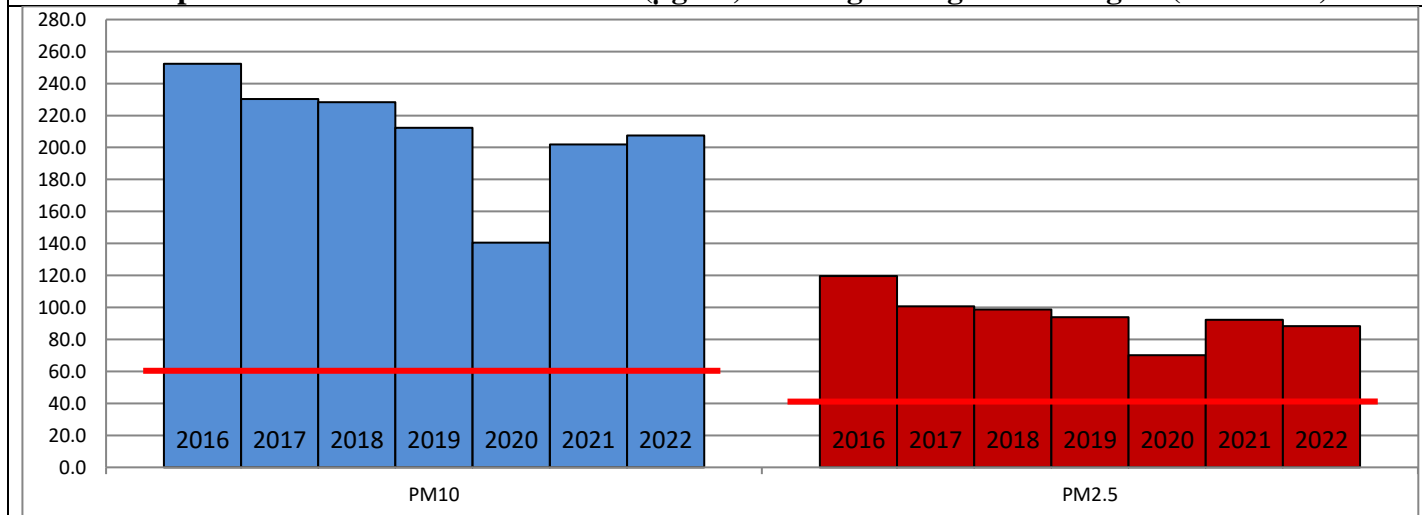
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	64 ↓	CO, O ₃ , PM ₁₀
Faridabad	Moderate	122 ↑	O ₃ , PM ₁₀
Ghaziabad	Satisfactory	55 ↓	PM ₁₀ , O ₃
Greater Noida	Satisfactory	58 ↓	CO
Gurugram	Good	42 ↓	PM ₁₀ , O ₃
Noida	Good	42 ↓	PM ₁₀

*Data available for 21 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 18 August 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	219	230	230	230	231	230	230							
Good (0–50)		0	2	0	2	2	0	0							
Satisfactory (51–100)		13	27	29	30	77	49	45	68	105	110	122	175	131	103
Moderate (101–200)		55	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	Aya Nagar, Anand Vihar, North Campus DU, CRRI Mathura, Burari Crossing	Gurugram	Teri Gram
Faridabad	Sector-16A	Greater Noida	Knowledge Park - V
Ghaziabad	Sanjay Nagar	Noida	Sector-62

Forecast by IITM (Delhi):

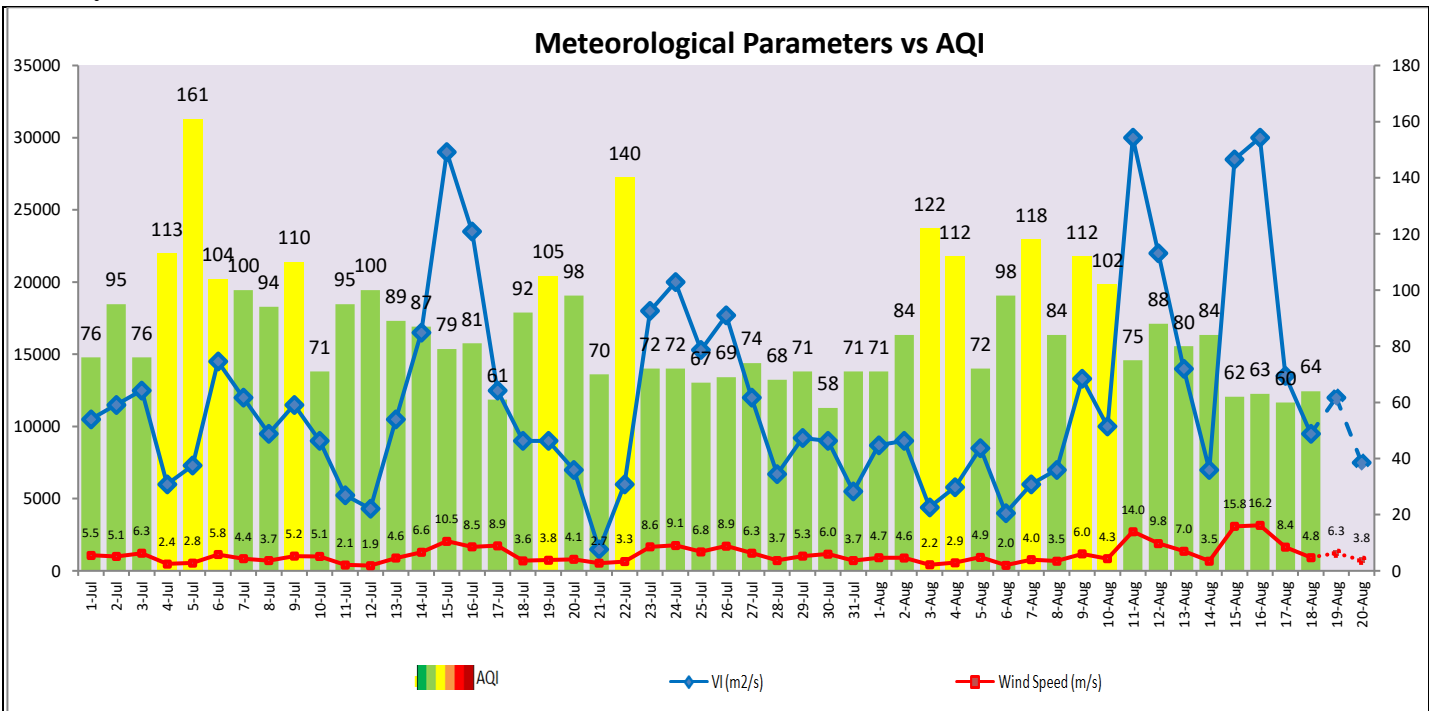
Parameters	Aug 19, 2022		Aug 20, 2022- Aug 21, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	58	Satisfactory	70	Satisfactory
PM _{2.5}	22	Good	25	Good

▪ **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 19, 2022	08-16	04	26	W/NW	NW
Aug 20, 2022	12-20	04	16	NW/E	N
Aug 21, 2022	08-16	06	10	SE/E	NW

▪ **IMD Alert for Tomorrow (19.08.2022):**

The air quality is likely to deteriorate marginally and remain in Satisfactory to lower end of moderate category on 19.08.2022. The predominant surface wind is likely to be coming from Northwest/West direction in Delhi with wind speed 08-16 kmph and generally cloudy sky tomorrow. Ventilation index is likely to be 12,000 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Aya Nagar, Delhi - IMD	203	Poor	O ₃
	Anand Vihar, Delhi - DPCC	105	Moderate	PM ₁₀
	North Campus, DU, Delhi - IMD	103	Moderate	CO
	CRRI Mathura Road, Delhi - IMD	95	Satisfactory	CO
	Burari Crossing, Delhi - IMD	81	Satisfactory	PM ₁₀
Faridabad	Sector- 16A, Faridabad - HSPCB	216	Poor	O ₃
Gurugram	Teri Gram, Gurugram - HSPCB	96	Satisfactory	PM ₁₀
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	60	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	62	Satisfactory	CO
Noida	Sector - 62, Noida - IMD	92	Satisfactory	CO