



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – August 01, 2022



Current Air Quality Status:

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

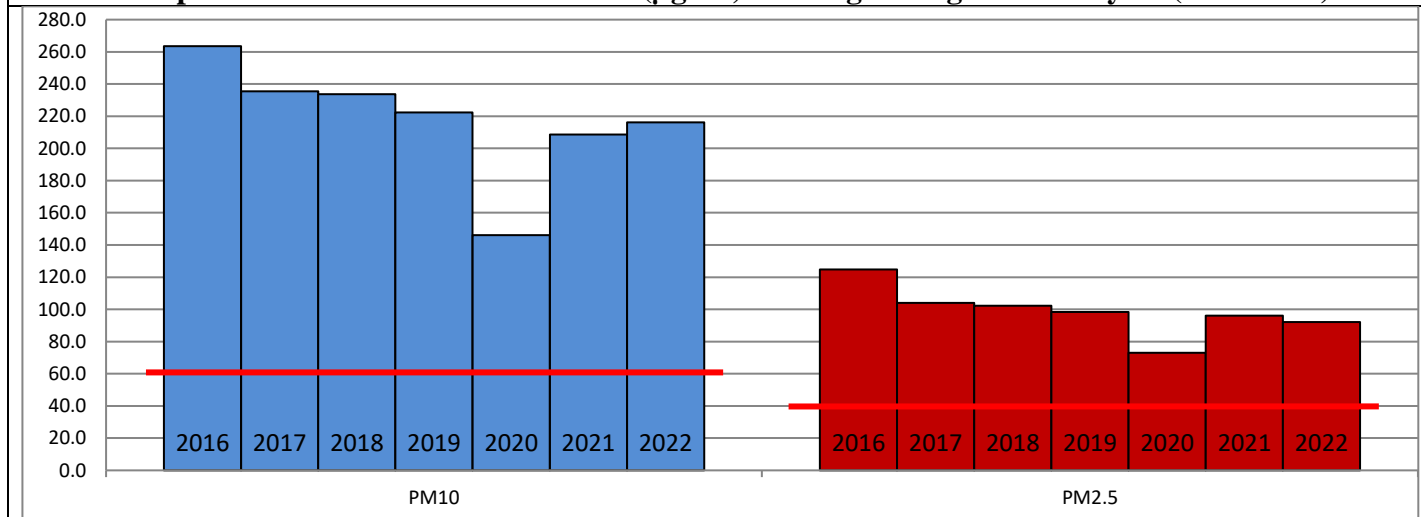
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	71	CO, PM ₁₀
Faridabad	Satisfactory	86	SO ₂ , O ₃ , PM ₁₀
Ghaziabad	Satisfactory	98	CO, O ₃
Greater Noida	Satisfactory	89	CO
Gurugram	Satisfactory	74	PM ₁₀ , PM _{2.5}
Noida	Satisfactory	68	PM ₁₀ , CO

*Data available for 34 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 01 August 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	203	213	213	213	214	213	213							
Good (0–50)		0	2	0	0	1	0	0							
Satisfactory (51–100)		6	19	21	16	61	32	33	52	88	97	105	158	114	86
Moderate (101–200)		46	67	76	89	96	82	53							
Poor (201–300)		91	89	82	74	39	60	105							
Very Poor (301–400)		54	36	28	27	15	33	21	151	125	116	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 July 31 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Anand Vihar, CRRM Mathura Road, Dwarka Sector-8, Pusa-IMD, North Campus-DU	Gurugram	Teri Gram
Faridabad	Sector-11, New Industrial Town	Greater Noida	-
Ghaziabad	Sanjay Nagar	Noida	Sector-62

Forecast by IITM (Delhi):

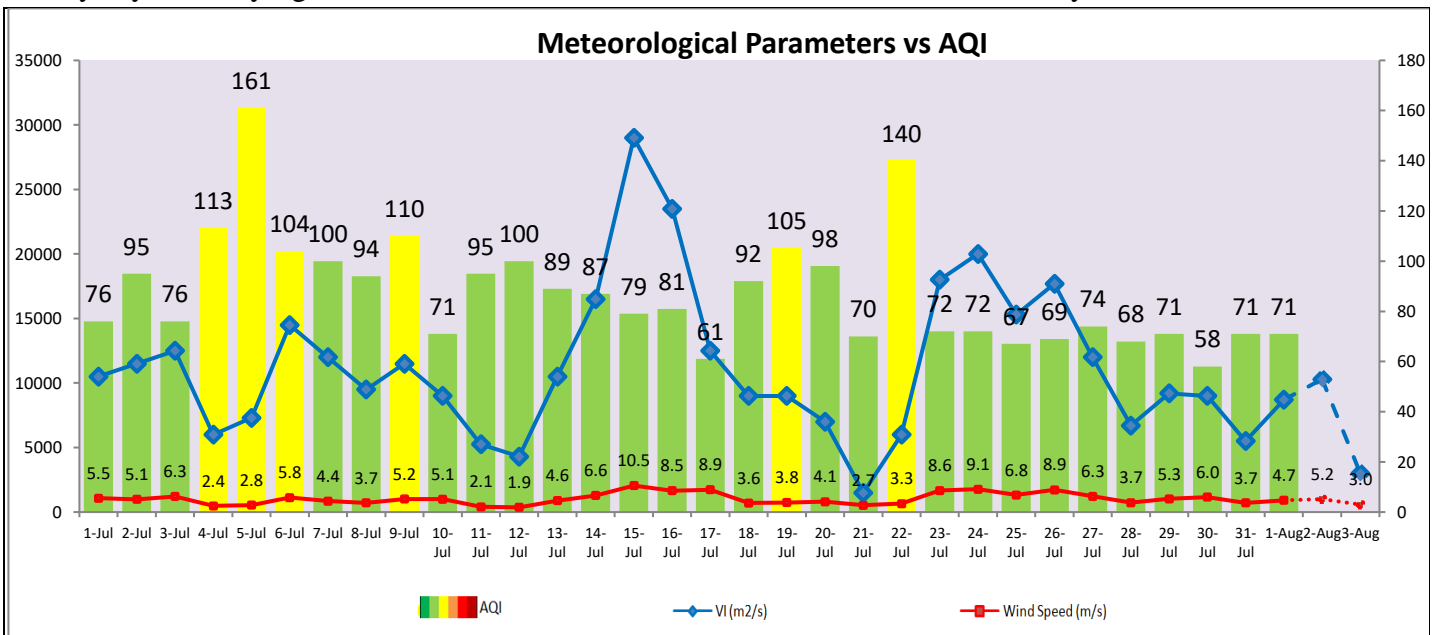
Parameters	Aug 02, 2022		Aug 03, 2022- Aug 04, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	68	Satisfactory	75	Satisfactory
PM _{2.5}	30	Good	33	Satisfactory

▪ **Wind Forecast for Delhi:**

	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (at 17:30 hrs.)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD (at 17:30hrs.)	As per windy.com at 900m
Aug 02, 2022	08	10	19	S	W
Aug 03 2022	08	03	05	ESE	N
Aug 04, 2022	-	11	11	CALM	NE

▪ **IMD Alert for Tomorrow (02.08.2022):**

The air quality over Delhi-NCT is likely to remain in Satisfactory category on 02.08.2022. The predominant surface wind is likely to be coming from variable direction in Delhi with wind speed 08-14 kmph, generally cloudy sky and very light rain/thundershowers tomorrow. Ventilation index is likely to be 10,300 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	CRRM Mathura Road, Delhi - IMD	116	Moderate	CO
	Dwarka-Sector 8, Delhi - DPCC	104	Moderate	PM ₁₀
	North Campus, DU, Delhi - IMD	102	Moderate	CO
	Pusa, Delhi - IMD	101	Moderate	CO
	Anand Vihar, Delhi - DPCC	99	Satisfactory	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	108	Moderate	SO ₂
	Sector 11, Faridabad - HSPCB	91	Satisfactory	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	127	Moderate	PM ₁₀
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	155	Moderate	O ₃
Noida	Sector - 62, Noida - IMD	88	Satisfactory	CO