



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – August 03, 2022



Current Air Quality Status:

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

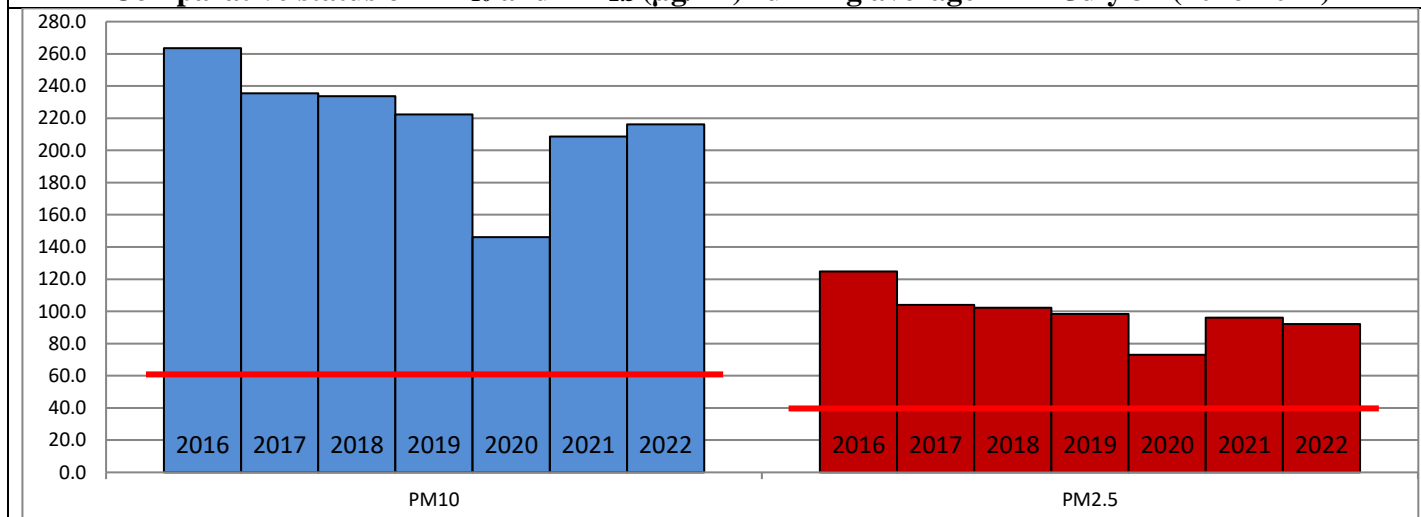
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	122 ↑	PM ₁₀ , O ₃
Faridabad	Moderate	166 ↑	O ₃ , PM _{2.5}
Ghaziabad	Moderate	143 ↑	PM ₁₀ , PM _{2.5}
Greater Noida	Moderate	148 ↑	PM ₁₀
Gurugram	Moderate	103 ↑	PM ₁₀ , PM _{2.5} , O ₃
Noida	Moderate	133 ↑	PM ₁₀

*Data available for 35 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 03 August 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	205	215	215	215	216	215	215							
Good (0–50)		0	2	0	0	1	0	0							
Satisfactory (51–100)		7	21	21	18	63	34	34	54	90	97	107	160	116	88
Moderate (101–200)		47	67	76	89	96	82	54							
Poor (201–300)		91	89	84	74	39	60	105							
Very Poor (301–400)		54	36	28	27	15	33	21	151	125	118	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, Mundka, NSIT Dwarka, Jahangirpuri, Bawana	Gurugram	Teri Gram
Faridabad	Sector-16A	Greater Noida	Knowledge Park-V
Ghaziabad	Loni, Sanjay Nagar	Noida	Sector-125

Forecast by IITM (Delhi):

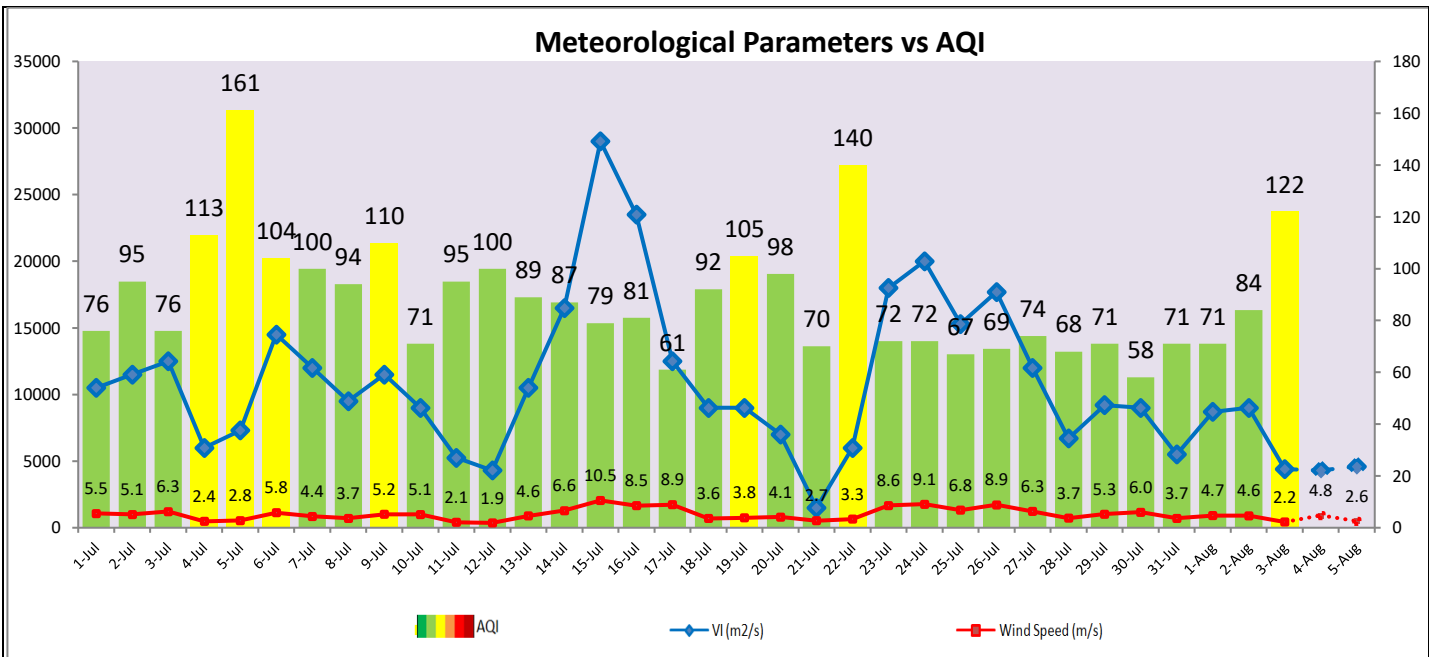
Parameters	Aug 04, 2022		Aug 05, 2022- Aug 06, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	115	Moderate	135	Moderate
PM _{2.5}	48	Satisfactory	52	Satisfactory

▪ **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 04, 2022	10	08	09	NE	NE
Aug 05, 2022	10	07	09	SE	E
Aug 06, 2022	12	05	06	SE	SE

▪ **IMD Alert for Tomorrow (04.08.2022):**

The air quality over Delhi-NCT is likely to remain in Moderate to Satisfactory category on 04.08.2022 and 05.08.2022. The predominant surface wind is likely to be coming from variable direction in Delhi with wind 10-12 kmph, generally cloudy sky and moderate rain/thundershowers tomorrow. Ventilation index is likely to be 4,300 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	347	Very Poor	PM ₁₀
	Mundka, Delhi - DPCC	176	Moderate	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	170	Moderate	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	133	Moderate	PM ₁₀
	Bawana, Delhi - DPCC	130	Moderate	PM ₁₀
Faridabad	Sector- 16A, Faridabad - HSPCB	168	Moderate	O ₃
Gurugram	Teri Gram, Gurugram - HSPCB	148	Moderate	PM ₁₀
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	175	Moderate	PM ₁₀
	Loni, Ghaziabad - UPPCB	171	Moderate	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	174	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	180	Moderate	PM ₁₀