



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – August 02, 2022



Current Air Quality Status:

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

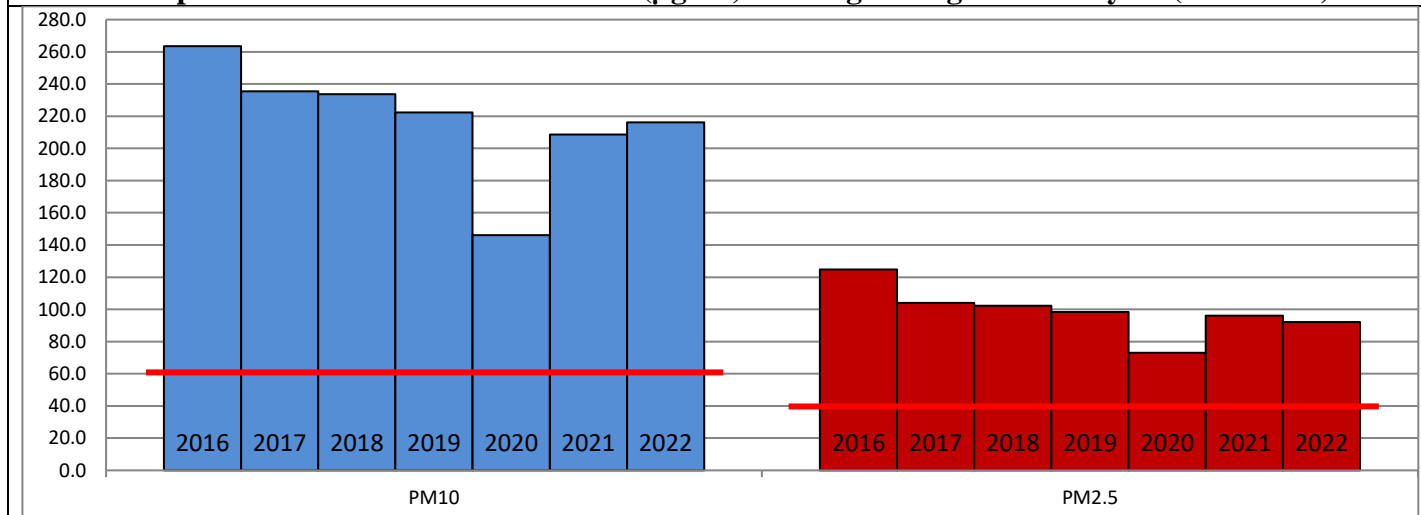
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	84 ↓	CO, PM ₁₀ , NO ₂
Faridabad	Moderate	111 ↑	SO ₂ , O ₃ , PM _{2.5}
Ghaziabad	Satisfactory	82 ↓	PM ₁₀ , O ₃
Greater Noida	Satisfactory	86 ↓	PM ₁₀ , O ₃
Gurugram	Satisfactory	75 ↑	PM ₁₀ , PM _{2.5} , O ₃
Noida	Satisfactory	82 ↑	PM ₁₀ , CO

*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 02 August 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	204	214	214	214	215	214	214							
Good (0–50)		0	2	0	0	1	0	0							
Satisfactory (51–100)		7	20	21	17	62	33	34	53	89	97	106	159	115	87
Moderate (101–200)		46	67	76	89	96	82	53							
Poor (201–300)		91	89	83	74	39	60	105							
Very Poor (301–400)		54	36	28	27	15	33	21	151	125	117	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, DTU, Pusa-DPCC, Chandni Chowk, Mundka	Gurugram	Teri Gram
Faridabad	Sector-16A	Greater Noida	Knowledge Park-V
Ghaziabad	Vasundhara	Noida	Sector-62, Sector-125

Forecast by IITM (Delhi):

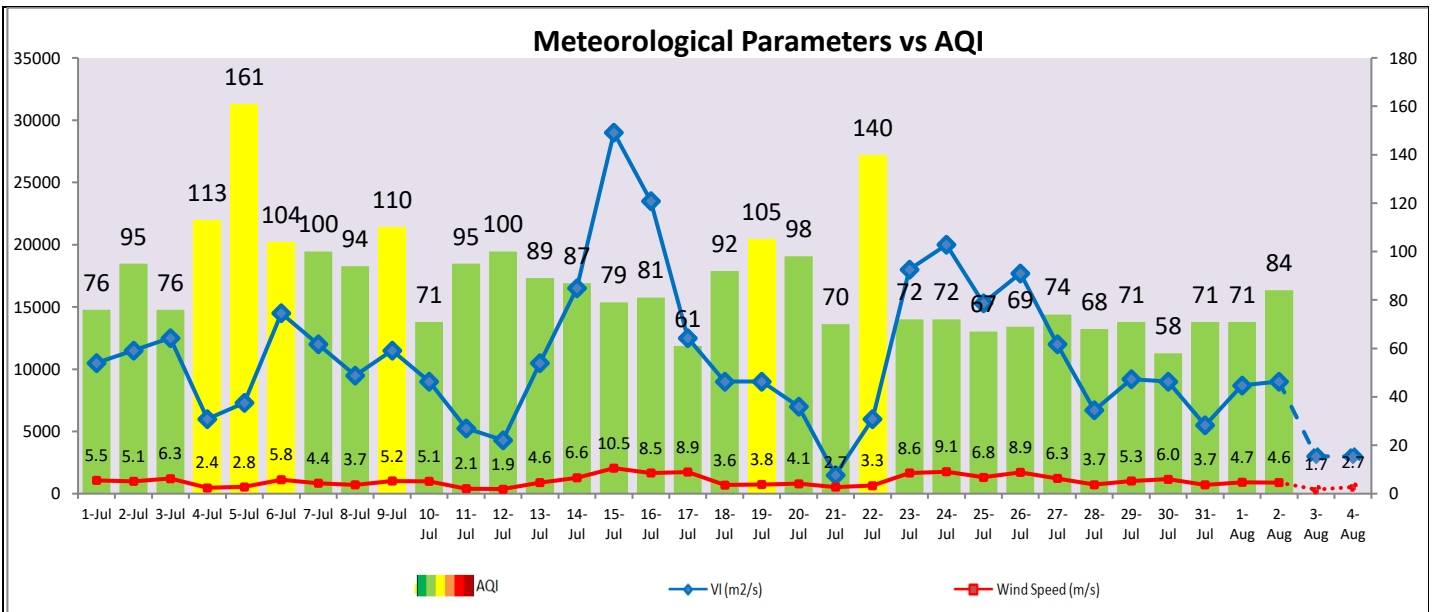
Parameters	Aug 03, 2022		Aug 04, 2022- Aug 05, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	102	Moderate	112	Moderate
PM _{2.5}	38	Satisfactory	41	Satisfactory

▪ **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 03, 2022	08	06	08	ESE	N
Aug 04 2022	04	09	12	NE	NE
Aug 05, 2022	04	06	08	S	E

▪ **IMD Alert for Tomorrow (03.08.2022):**

The air quality over Delhi-NCT is likely to remain in Satisfactory category from 03.08.2022 to 04.08.2022. The predominant surface wind is likely to be coming from Northeast/Southeast direction in Delhi with wind speed 06-15 kmph, generally cloudy sky and light rain/thundershowers tomorrow. Ventilation index is likely to be 3,000 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	DTU, Delhi - CPCB	209	Poor	PM ₁₀
	Anand Vihar, Delhi - DPCC	157	Moderate	PM ₁₀
	Mundka, Delhi - DPCC	126	Moderate	PM ₁₀
	Chandni Chowk, Delhi - IITM	125	Moderate	NO ₂
	Pusa, Delhi - DPCC	109	Moderate	PM ₁₀
Faridabad	Sector- 16A, Faridabad - HSPCB	162	Moderate	O ₃
Gurugram	Teri Gram, Gurugram - HSPCB	114	Moderate	PM ₁₀
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	92	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	92	Satisfactory	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	91	Satisfactory	PM ₁₀
	Sector - 62, Noida - IMD	85	Satisfactory	CO