



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – July 30, 2022



Current Air Quality Status:

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

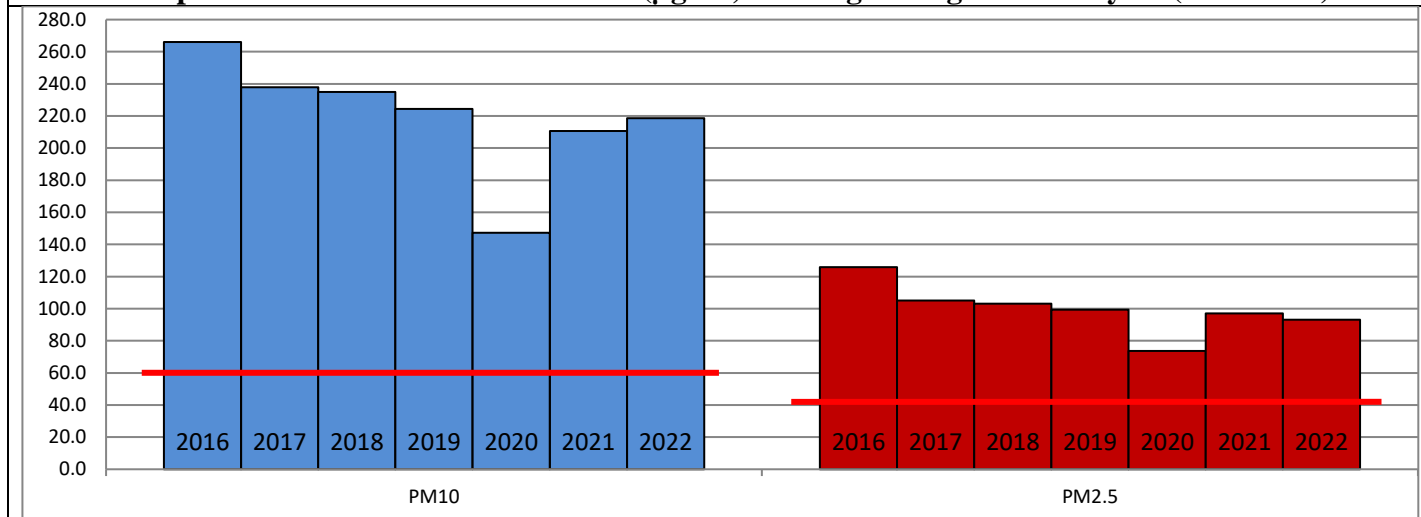
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	58 ↓	CO, PM ₁₀
Faridabad	Satisfactory	72 ↓	SO ₂ , PM _{2.5} , PM ₁₀
Ghaziabad	Good	45 ↓	PM ₁₀ , CO
Greater Noida	Satisfactory	78 ↓	CO
Gurugram	Satisfactory	73 ↓	NO ₂ , PM ₁₀ , PM _{2.5}
Noida	Moderate	110 ↑	CO

*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 30 July 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	201	211	211	211	212	211	211							
Good (0–50)		0	1	0	0	1	0	0							
Satisfactory (51–100)		5	18	21	14	59	30	31	50	86	95	103	156	112	84
Moderate (101–200)		45	67	74	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 28 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Anand Vihar, Wazirpur, Pusa-DPCC, Pusa-IMD, IGI Airport (T3)	Gurugram	Teri Gram
Faridabad	New Industrial Town, Sector-30	Greater Noida	Knowledge Park-V
Ghaziabad	Indirapuram	Noida	Sector-1

Forecast by IITM (Delhi):

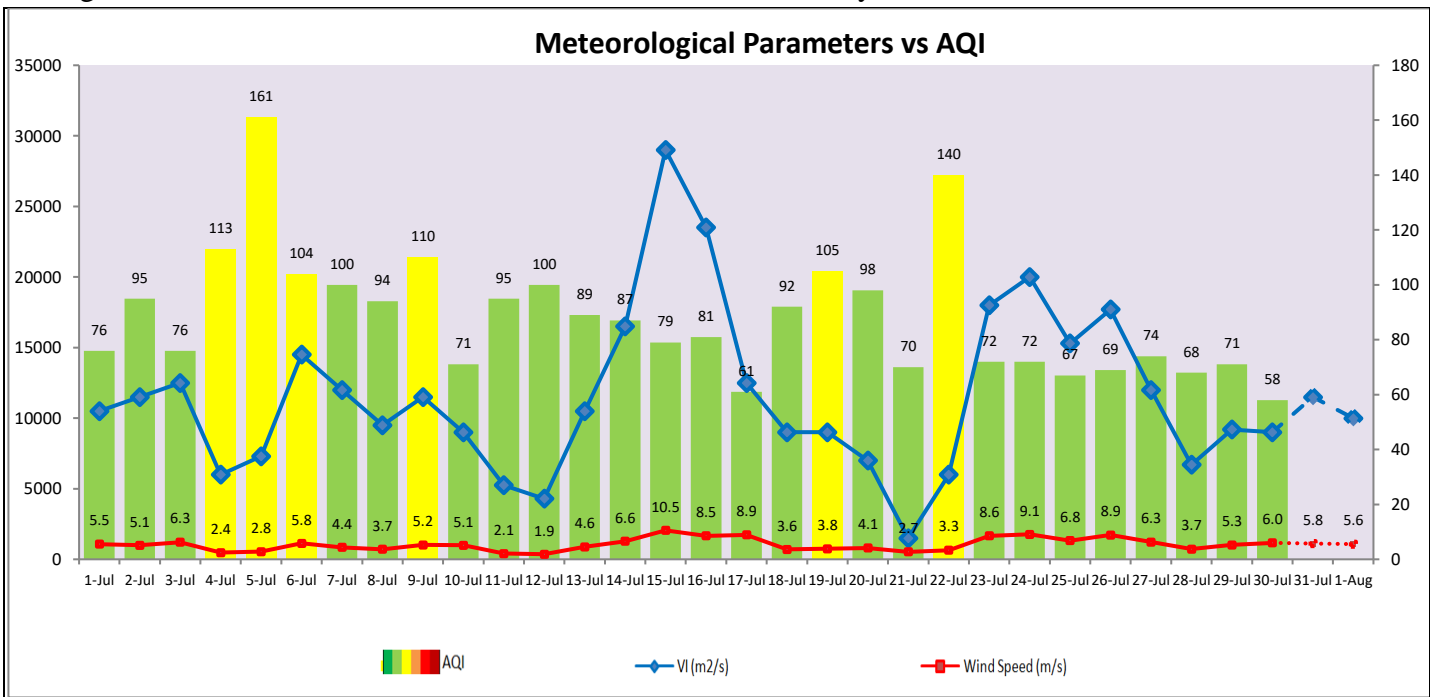
Parameters	July 31, 2022		Aug 01, 2022- Aug 02, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	54	Satisfactory	64	Satisfactory
PM _{2.5}	26	Good	31	Satisfactory

▪ **Wind Forecast for Delhi:**

	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (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
July 31, 2022	08	08	17	W	W
Aug 01 2022	10	09	25	W	W
Aug 02, 2022	06	06	09	W	W

▪ **IMD Alert for Tomorrow (31.07.2022):**

The air quality over Delhi-NCT is likely to remain in Satisfactory category on 31.07.2022. The predominant surface wind is likely to be coming from West direction in Delhi with wind 06-16 kmph, generally cloudy sky and light rain/thundershowers tomorrow. Ventilation index is likely to be 11,500 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Pusa, Delhi - IMD	100	Satisfactory	CO
	Anand Vihar, Delhi - DPCC	99	Satisfactory	CO
	IGI Airport (T3), Delhi - IMD	92	Satisfactory	CO
	Wazirpur, Delhi - DPCC	89	Satisfactory	CO
	Pusa, Delhi - DPCC	88	Satisfactory	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	86	Satisfactory	SO ₂
	Sector 30, Faridabad - HSPCB	76	Satisfactory	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	110	Moderate	PM ₁₀
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	60	Satisfactory	CO
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	110	Moderate	CO
Noida	Sector-1, Noida - UPPCB	132	Moderate	CO