



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – August 30, 2022



Current Air Quality Status:

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

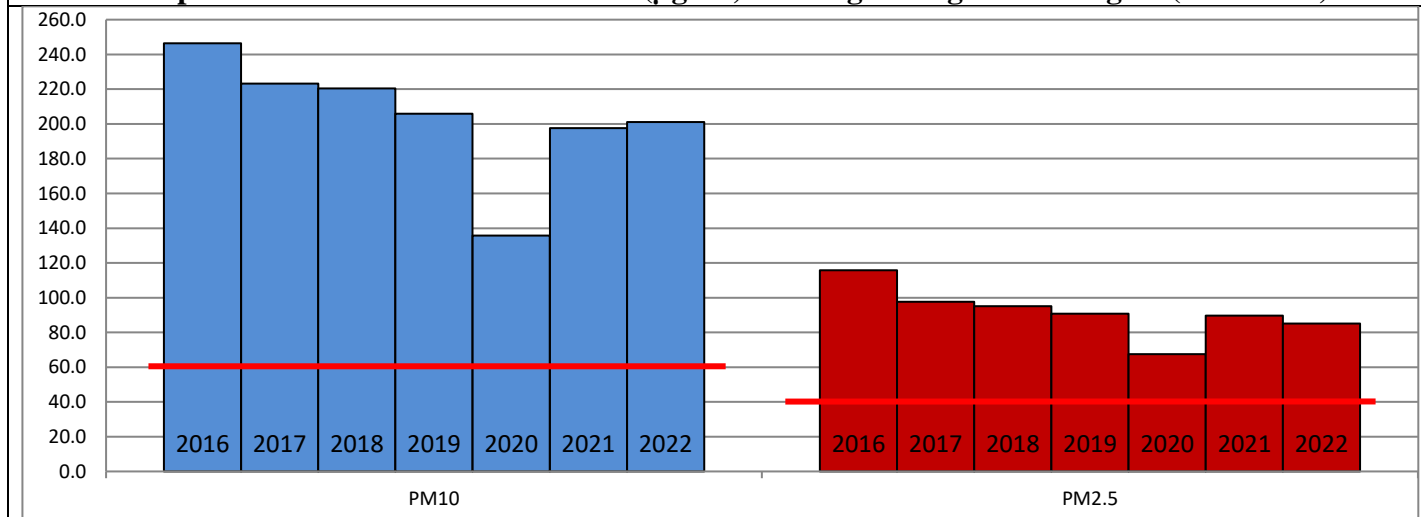
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	116 ↓	O ₃ , PM ₁₀
Faridabad	Moderate	132 ↓	O ₃ , PM ₁₀
Ghaziabad	Moderate	110 ↓	PM ₁₀
Greater Noida	Satisfactory	88 ↓	PM ₁₀
Gurugram	Moderate	114 ↓	PM ₁₀ , PM _{2.5}
Noida	Satisfactory	90 ↓	CO, PM ₁₀

*Data available for 36 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 August 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	231	242	242	242	243	242	242							
Good (0–50)		0	2	0	2	4	0	0							
Satisfactory (51–100)		22	35	40	35	87	51	50	80	117	122	134	187	143	115
Moderate (101–200)		58	80	82	97	96	92	65							
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 29 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Anand Vihar, Jahangirpuri, NSIT Dwarka, Aya Nagar, Wazirpur	Ghaziabad	Loni
Faridabad	Sector-16A	Greater Noida	Knowledge Park-V
Gurugram	Sector-51, Teri Gram	Noida	Sector-62, Sector-1

Forecast by IITM (Delhi):

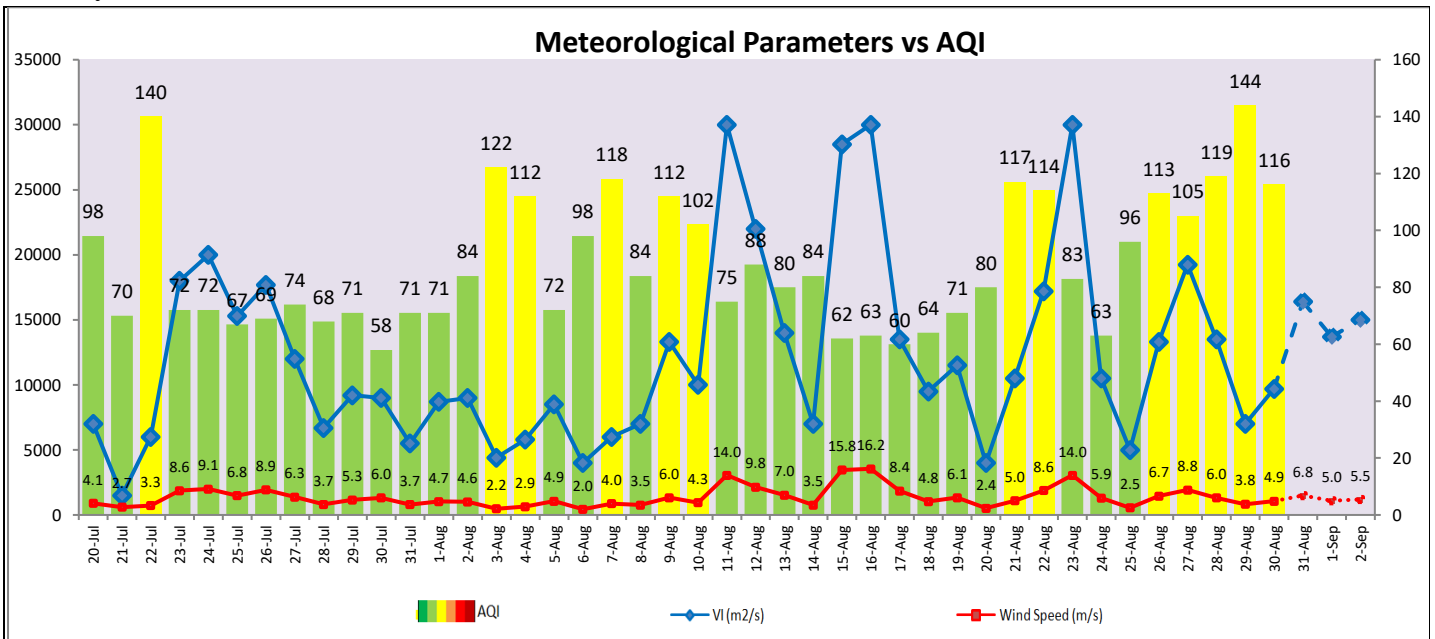
Parameters	Aug 31, 2022		Sep 01, 2022- Sep 02, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	120	Moderate	142	Moderate
PM _{2.5}	46	Satisfactory	55	Satisfactory

Wind Forecast for Delhi:

	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (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 31, 2022	08-12	12	25	NW	W
Sep 01, 2022	08-10	11	18	W	NW
Sep 02, 2022	08-16	11	19	NW	NW

IMD Alert for Tomorrow (31.08.2022):

The air quality over Delhi-NCT is likely to remain in Moderate category on 31.08.2022. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed 08-12 kmph, generally cloudy sky and possibility of very light rain/drizzle tomorrow. Ventilation index is likely to be 16,400 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	161	Moderate	PM ₁₀
	Jahangirpuri, Delhi - DPCC	151	Moderate	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	149	Moderate	PM ₁₀
	Aya Nagar, Delhi - IMD	147	Moderate	O ₃
	Wazirpur, Delhi - DPCC	144	Moderate	PM ₁₀
Faridabad	Sector- 16A, Faridabad - HSPCB	154	Moderate	O ₃
Gurugram	Sector-51, Gurugram - HSPCB	134	Moderate	PM ₁₀
	Teri Gram, Gurugram - HSPCB	123	Moderate	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	128	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	93	Satisfactory	PM ₁₀
Noida	Sector - 62, Noida - IMD	98	Satisfactory	CO
	Sector-1, Noida - UPPCB	96	Satisfactory	PM ₁₀