



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – August 09, 2022



Current Air Quality Status:

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

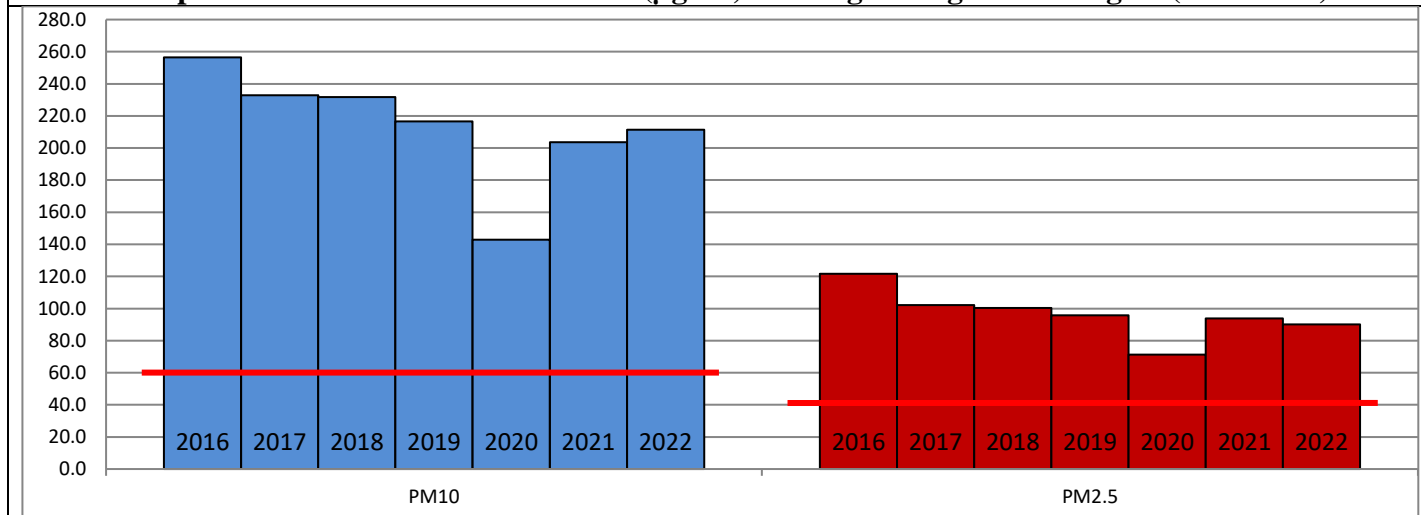
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	112 ↑	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	117 ↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Moderate	103 ↑	PM ₁₀ , PM _{2.5}
Greater Noida	Moderate	116 ↑	CO, PM ₁₀
Gurugram	Moderate	115 ↑	PM ₁₀ , PM _{2.5}
Noida	Satisfactory	92 ↓	CO, PM ₁₀

*Data available for 16 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 09 August 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	210	221	221	221	222	221	221							
Good (0–50)		0	2	0	0	1	0	0							
Satisfactory (51–100)		11	22	23	23	69	40	37	59	96	101	113	166	122	94
Moderate (101–200)		48	72	78	90	96	82	57							
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 08 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Mundka, NSIT Dwarka, Shadipur, IGI Airport, Bawana	Gurugram	Teri Gram
Faridabad	Sector-30	Greater Noida	Knowledge Park-V
Ghaziabad	Loni, Indirapuram	Noida	Sector-1

Forecast by IITM (Delhi):

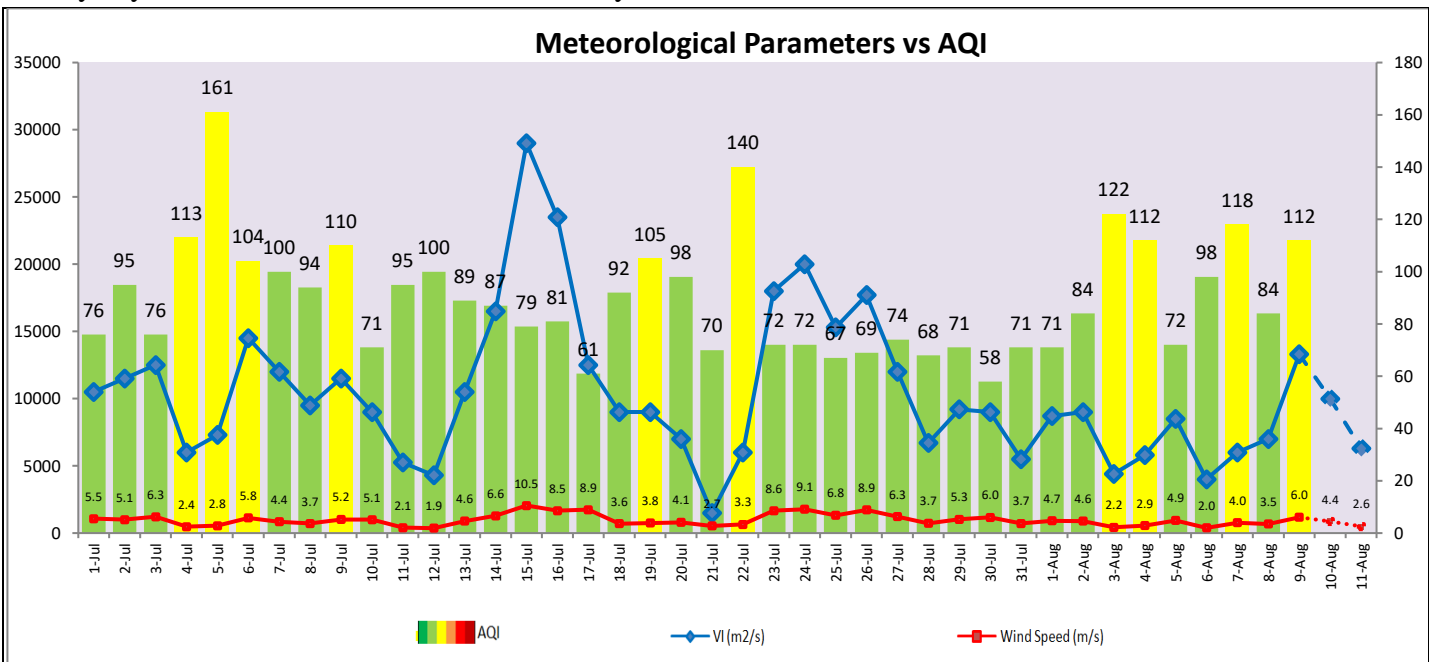
Parameters	Aug 10, 2022		Aug 11, 2022- Aug 12, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	117	Moderate	138	Moderate
PM _{2.5}	52	Satisfactory	62	Moderate

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 10, 2022	12-22	13	27	SE	E
Aug 11, 2022	18-24	21	45	SE	E
Aug 12, 2022	16-24	18	33	SE	SE

IMD Alert for Tomorrow (10.08.2022):

The air quality over Delhi-NCT is likely to remain in Moderate category from 10.08.2022 to 11.08.2022. The predominant surface wind is likely to be coming from East direction in Delhi with wind 12-22 kmph and partly cloudy sky tomorrow. Ventilation index is likely to be 10,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	182	Moderate	PM _{2.5}
	Mundka, Delhi - DPCC	153	Moderate	PM ₁₀
	Shadipur, Delhi - CPCB	130	Moderate	PM ₁₀
	IGI Airport (T3), Delhi - IMD	120	Moderate	PM ₁₀
	Bawana, Delhi - DPCC	118	Moderate	PM ₁₀
Faridabad	Sector 30, Faridabad - HSPCB	146	Moderate	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	153	Moderate	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	115	Moderate	PM _{2.5}
	Indrapuram, Ghaziabad - UPPCB	106	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	154	Moderate	CO
Noida	Sector-1, Noida - UPPCB	103	Moderate	CO