



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – August 08, 2022



Current Air Quality Status:

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

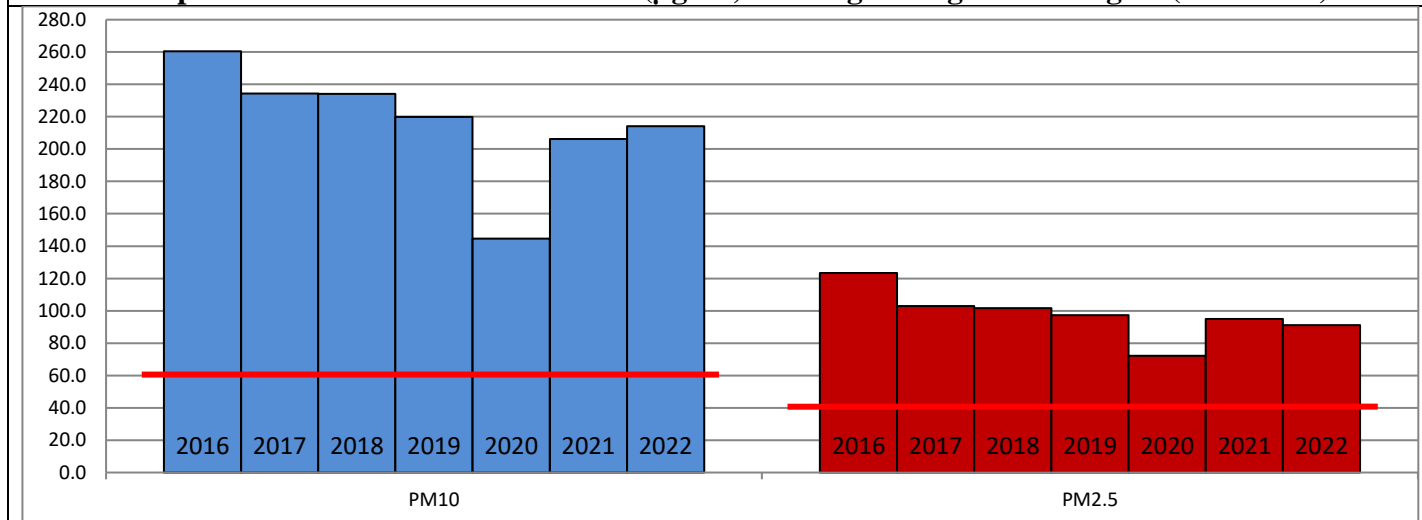
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	84 ↓	PM ₁₀ , PM _{2.5} , O ₃
Faridabad	Satisfactory	80 ↓	PM ₁₀ , NO ₂
Ghaziabad	Satisfactory	80 ↓	PM ₁₀ , PM _{2.5}
Greater Noida	Satisfactory	74 ↓	CO, PM ₁₀
Gurugram	Satisfactory	70 ↓	PM ₁₀ , PM _{2.5}
Noida	Satisfactory	74 ↓	CO, PM ₁₀

*Data available for 32 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 08 August 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	209	220	220	220	221	220	220							
Good (0–50)		0	2	0	0	1	0	0							
Satisfactory (51–100)		10	22	22	22	68	39	37	58	95	100	112	165	121	93
Moderate (101–200)		48	71	78	90	96	82	56							
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 04 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Anand Vihar, Mundka, NSIT Dwarka, Nehru Nagar, Wazirpur	Gurugram	Teri Gram
Faridabad	Sector-30	Greater Noida	Knowledge Park-V
Ghaziabad	Loni, Vasundhara	Noida	Sector-62

Forecast by IITM (Delhi):

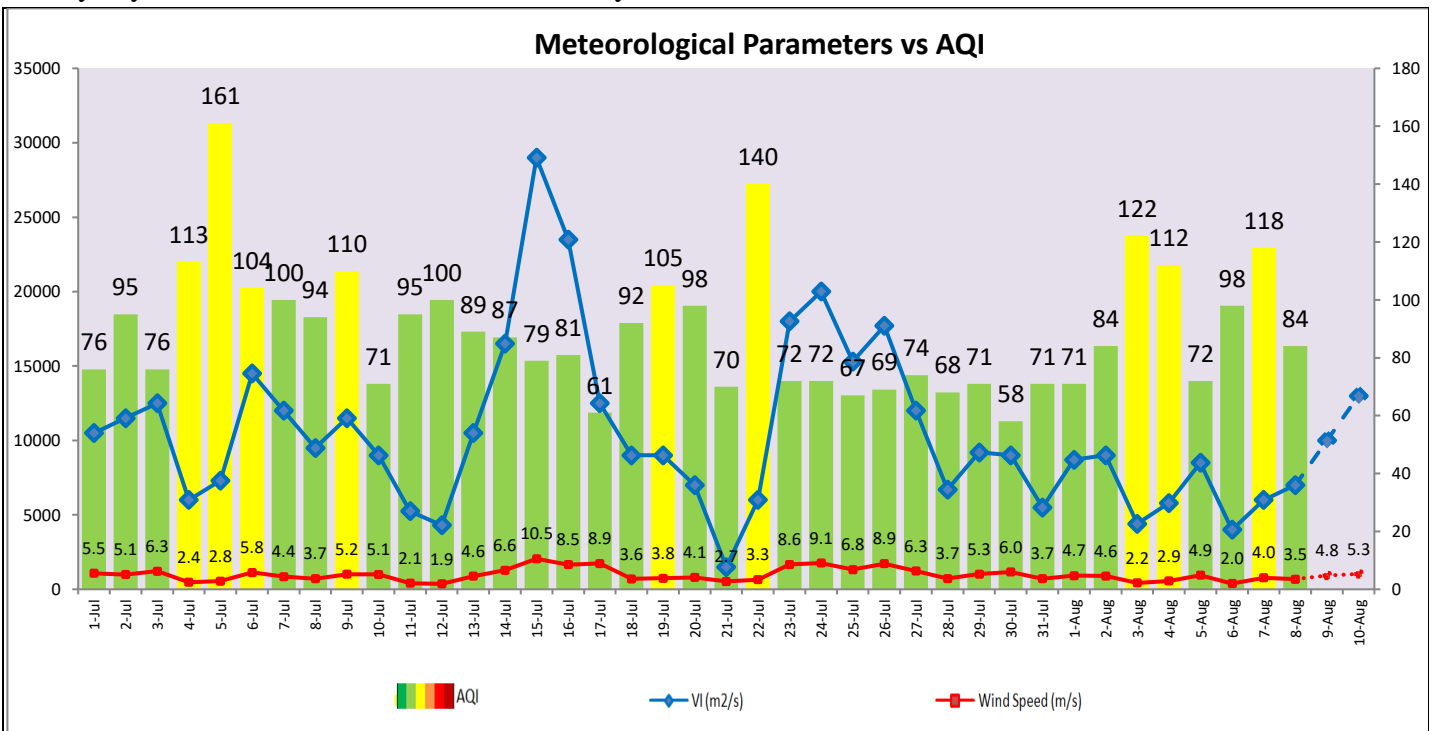
Parameters	Aug 09, 2022		Aug 10, 2022- Aug 11, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	104	Moderate	115	Moderate
PM _{2.5}	46	Satisfactory	51	Satisfactory

▪ **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 09, 2022	12	12	23	S	NE
Aug 10, 2022	16	13	27	SE	E
Aug 11, 2022	20	21	45	SE	E

▪ **IMD Alert for Tomorrow (09.08.2022):**

The air quality over Delhi-NCT is likely to remain in Satisfactory on 09.08.2022. The predominant surface wind is likely to be coming from East/Southeast direction in Delhi with wind speed 12-16 kmph, and generally cloudy sky tomorrow. Ventilation index is likely to be 6,000 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	138	Moderate	O ₃
	Nehru Nagar, Delhi - DPCC	116	Moderate	O ₃
	Wazirpur, Delhi - DPCC	108	Moderate	PM _{2.5}
	Anand Vihar, Delhi - DPCC	104	Moderate	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	104	Moderate	PM _{2.5}
Faridabad	Sector 30, Faridabad - HSPCB	85	Satisfactory	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	85	Satisfactory	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	90	Satisfactory	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	83	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	91	Satisfactory	CO
Noida	Sector - 62, Noida - IMD	98	Satisfactory	CO