



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – August 10, 2022



Current Air Quality Status:

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

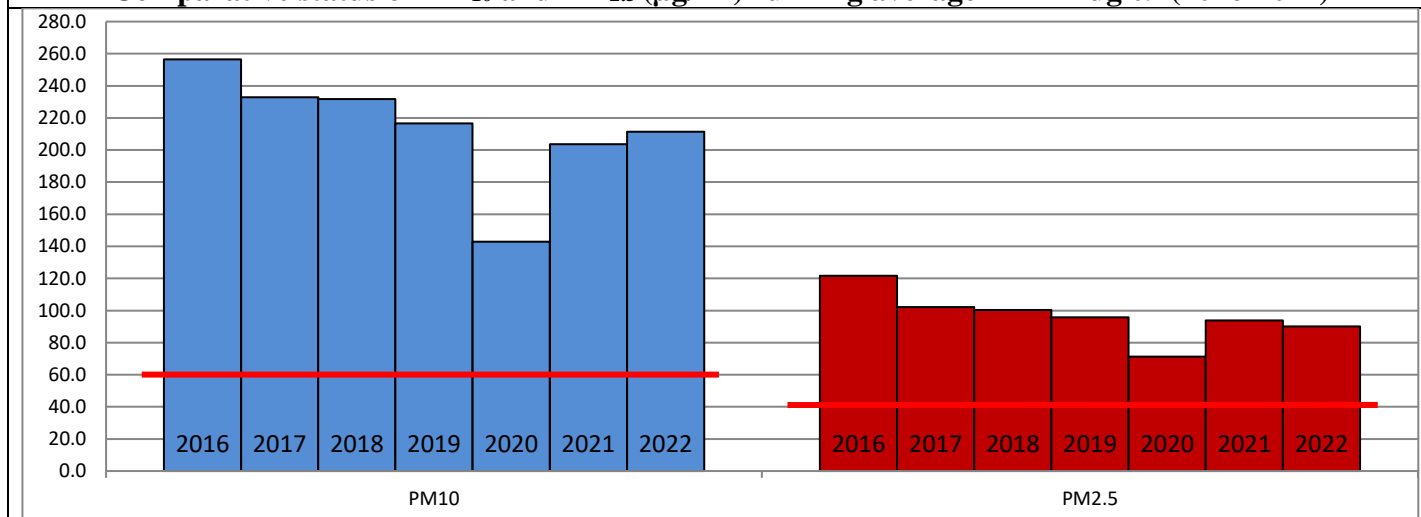
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	102↓	O ₃ , PM ₁₀ , NO ₂
Faridabad	Moderate	134↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Satisfactory	85↓	PM ₁₀
Greater Noida	Satisfactory	80↓	PM ₁₀
Gurugram	Satisfactory	65↓	PM ₁₀ , O ₃
Noida	Satisfactory	70↓	CO, PM ₁₀

*Data available for 13 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 10 August 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	211	222	222	222	223	222	222							
Good (0–50)		0	2	0	0	1	0	0							
Satisfactory (51–100)		12	22	23	24	70	41	37	60	97	102	114	167	123	95
Moderate (101–200)		48	73	79	90	96	82	58							
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 09 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Mundka, Lodhi Road, Aya Nagar, Shadipur, North Campus	Gurugram	Teri Gram
Faridabad	Sector-11	Greater Noida	Knowledge Park-V
Ghaziabad	Indirapuram, Vasundhara	Noida	Sector-62

Forecast by IITM (Delhi):

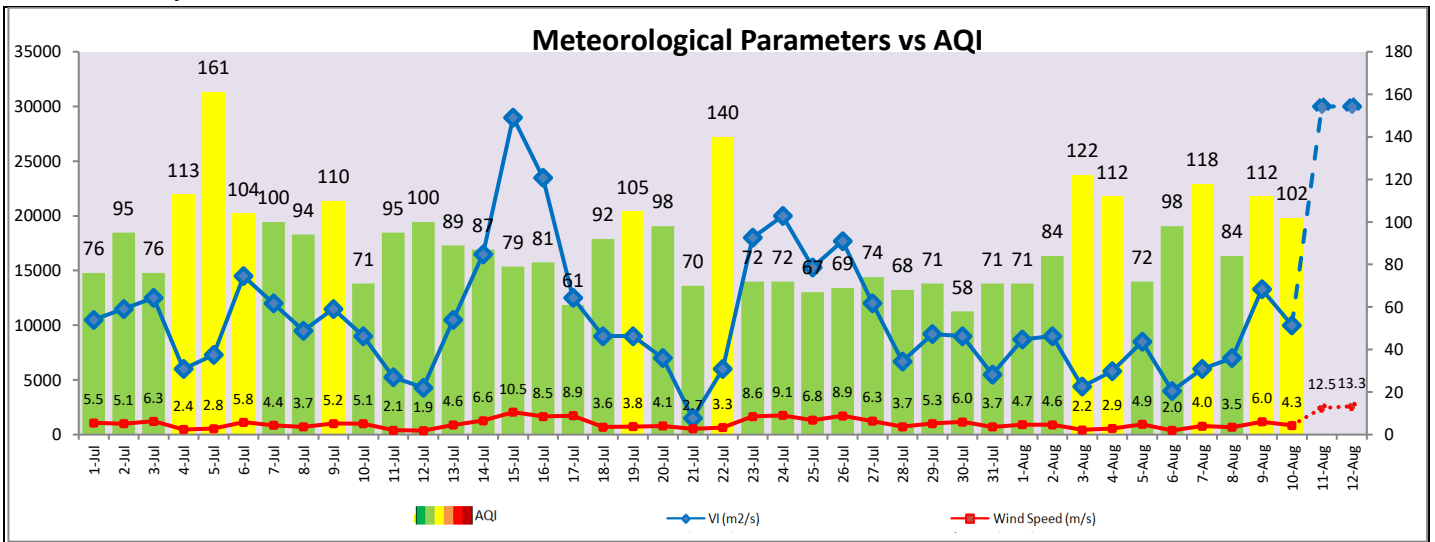
Parameters	Aug 11, 2022		Aug 12, 2022- Aug 13, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	59	Satisfactory	71	Satisfactory
PM _{2.5}	21	Good	25	Good

▪ **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 11, 2022	08-25	13	60	ESE	E
Aug 12, 2022	10-26	15	42	E	E
Aug 13, 2022	06-16	08	07	SE	S

▪ **IMD Alert for Tomorrow (11.08.2022):**

The air quality is likely to improve and remain in Moderate category on 12.08.2022. The predominant surface wind is likely to be coming from East-Southeast direction in Delhi with wind speed 08-25 kmph, partly cloudy sky, very light rain/drizzle and strong surface winds (speed 25-35 kmph) during the day tomorrow. Ventilation index is likely to be more than 30,000 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	196	Moderate	CO
	Lodhi Road, Delhi - IMD	153	Moderate	O ₃
	Aya Nagar, Delhi - IMD	131	Moderate	CO
	Shadipur, Delhi - CPCB	114	Moderate	PM ₁₀
	North Campus, DU, Delhi - IMD	104	Moderate	O ₃
Faridabad	Sector 11, Faridabad - HSPCB	169	Moderate	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	85	Satisfactory	PM ₁₀
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	94	Satisfactory	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	88	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	100	Satisfactory	PM ₁₀
Noida	Sector - 62, Noida - IMD	87	Satisfactory	CO