



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – August 11, 2022



Current Air Quality Status:

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

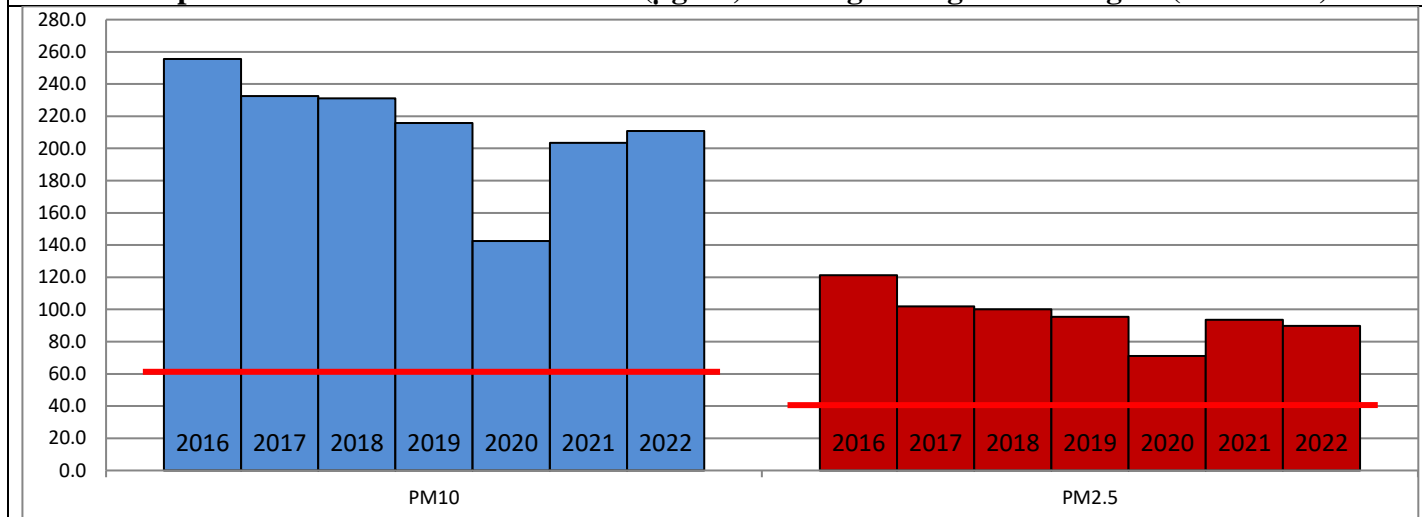
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	75 ↓	CO, PM ₁₀ , PM _{2.5}
Faridabad	Satisfactory	81 ↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Satisfactory	59 ↓	PM ₁₀
Greater Noida	Satisfactory	70 ↓	CO
Gurugram	Satisfactory	62 ↓	PM ₁₀
Noida	Satisfactory	65 ↓	CO, PM ₁₀

*Data available for 18 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 11 August 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	212	223	223	223	224	223	223							
Good (0–50)		0	2	0	0	1	0	0							
Satisfactory (51–100)		13	22	24	25	71	42	38	61	98	103	115	168	124	96
Moderate (101–200)		48	74	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 10 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Pusa-IMD, Aya Nagar, North Campus, IGI Airport(T3), Jahangirpuri	Gurugram	Teri Gram , Sector-51
Faridabad	New Industrial Town	Greater Noida	Knowledge Park-V
Ghaziabad	Indirapuram, Loni	Noida	Sector-62, Sector-1

Forecast by IITM (Delhi):

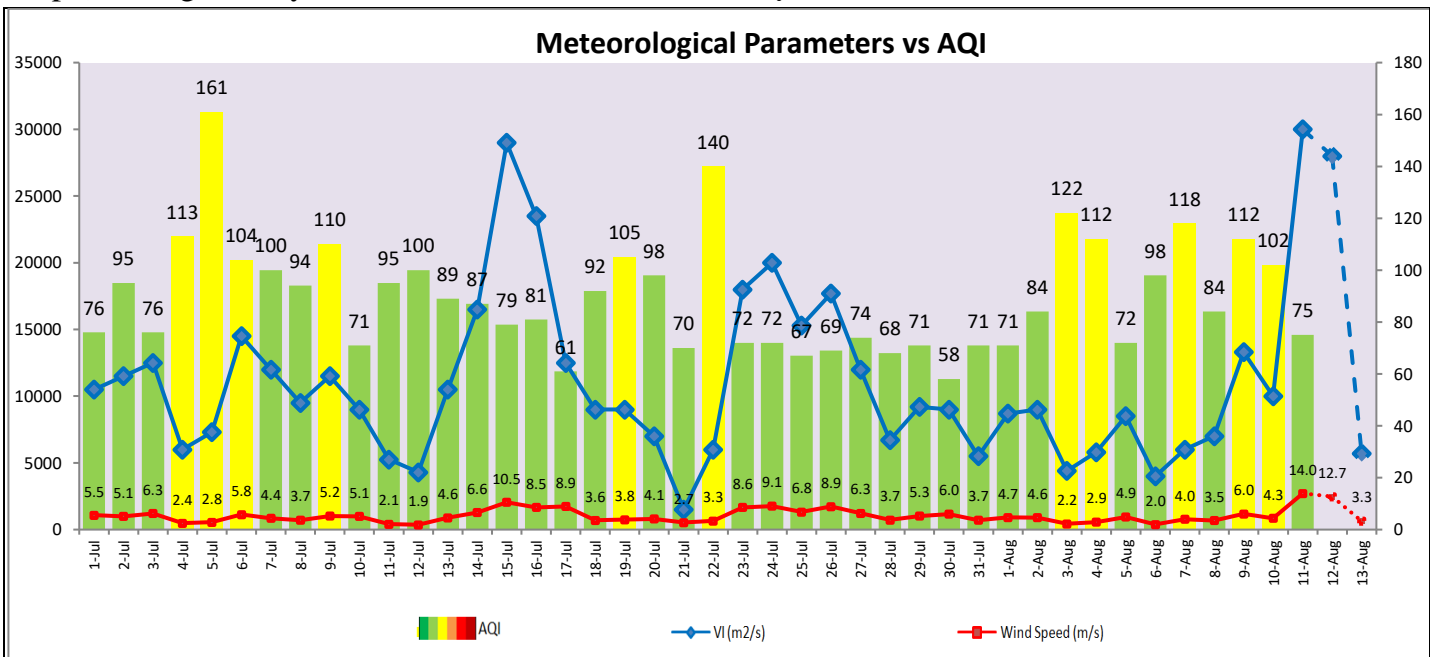
Parameters	Aug 12, 2022		Aug 13, 2022- Aug 14, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	71	Satisfactory	83	Satisfactory
PM _{2.5}	25	Good	30	Good

▪ **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 12, 2022	08-30	15	42	E	E
Aug 13, 2022	06-16	08	07	W	S
Aug 14, 2022	08-18	06	11	NW	E

▪ **IMD Alert for Tomorrow (12.08.2022):**

The air quality is likely to remain in lower end of Moderate to Satisfactory category on 12.08.2022. The predominant surface wind is likely to be coming from East direction in Delhi with wind speed 08-30 kmph, generally cloudy sky, light rain/ thundershower and strong surface winds (speed 25-35 kmph) during the day tomorrow. Ventilation index is likely to be 28,000 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Aya Nagar, Delhi - IMD	174	Moderate	PM _{2.5}
	Pusa, Delhi - IMD	107	Moderate	CO
	North Campus, DU, Delhi - IMD	100	Satisfactory	CO
	IGI Airport (T3), Delhi - IMD	91	Satisfactory	CO
	Jahangirpuri, Delhi - DPCC	90	Satisfactory	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	90	Satisfactory	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	82	Satisfactory	PM ₁₀
	Teri Gram, Gurugram - HSPCB	69	Satisfactory	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	77	Satisfactory	PM ₁₀
	Indrapuram, Ghaziabad - UPPCB	64	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	86	Satisfactory	CO
Noida	Sector-1, Noida - UPPCB	82	Satisfactory	CO
	Sector - 62, Noida - IMD	81	Satisfactory	CO