



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – July 28, 2022



Current Air Quality Status:

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

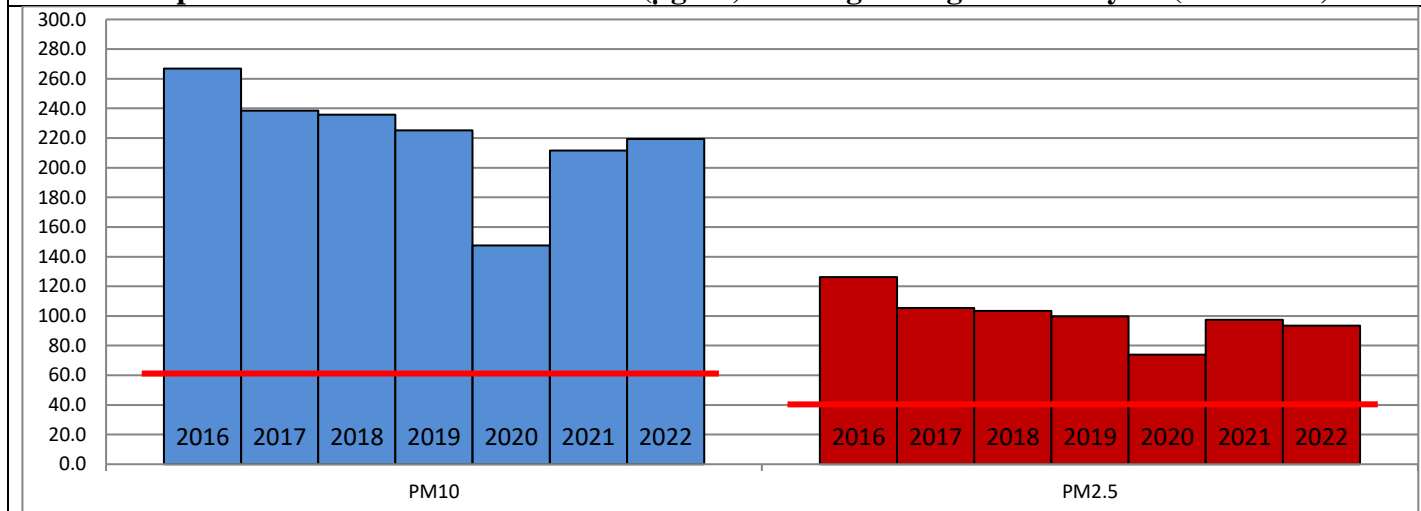
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	68↓	CO, PM ₁₀
Faridabad	Satisfactory	77↓	SO ₂ , PM _{2.5} , PM ₁₀
Ghaziabad	Satisfactory	79↑	PM ₁₀ , O ₃ , CO
Greater Noida	Satisfactory	79↑	CO
Gurugram	Satisfactory	77↑	PM ₁₀
Noida	Satisfactory	72↓	CO, PM ₁₀

*Data available for 34 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 28 July 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	199	209	209	209	210	209	209							
Good (0–50)		0	0	0	0	1	0	0							
Satisfactory (51–100)		5	17	20	12	57	28	29	48	84	93	101	154	110	82
Moderate (101–200)		43	67	73	89	96	82	53							
Poor (201–300)		91	89	82	74	39	60	105							
Very Poor (301–400)		54	36	28	27	15	33	21	151	125	116	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 July 27 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	CRRM Mathura Road, Pusa, IHBAS, Dilshad Garden, Jahangirpuri, Lodhi Road	Gurugram	Teri Gram
Faridabad	New Industrial Town	Greater Noida	Knowledge Park-V
Ghaziabad	Loni, Sanjay Nagar	Noida	Sector-62

Forecast by IITM (Delhi):

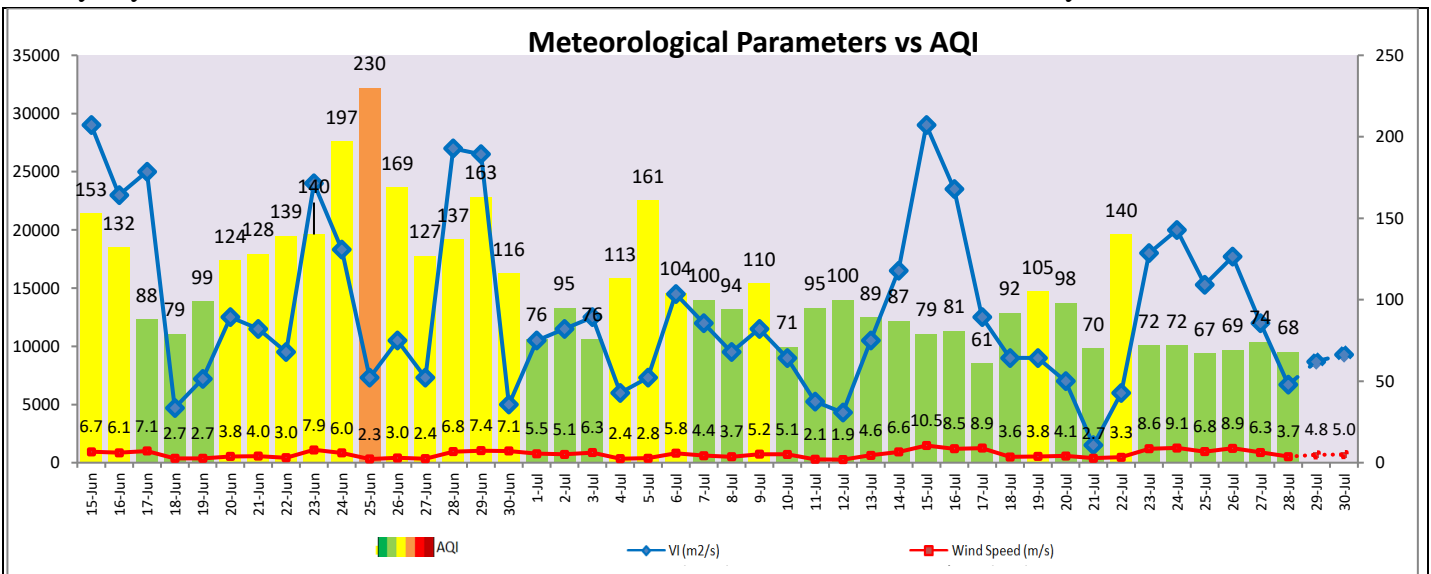
Parameters	July 29, 2022		July 30, 2022- July 31, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	53	Satisfactory	41	Good
PM _{2.5}	26	Good	20	Good

▪ **Wind Forecast for Delhi:**

	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (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
July 29, 2022	08	05	14	W	W
July 30 2022	12	06	12	WSW	W
July 31, 2022	15	07	17	SW	W

▪ **IMD Alert for Tomorrow (29.07.2022):**

The air quality over Delhi-NCT is likely to remain in Satisfactory category on 29.07.2022. The predominant surface wind is likely to be coming from West direction in Delhi with wind speed 08-20 kmph, generally cloudy sky and moderate rain/thundershowers tomorrow. Ventilation index is likely to be 8,700 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	CRRM Mathura Road, Delhi - IMD	101	Moderate	CO
	Pusa, Delhi - IMD	100	Satisfactory	CO
	IHBAS, Dilshad Garden, Delhi - CPCB	95	Satisfactory	PM ₁₀
	Jahangirpuri, Delhi - DPCC	90	Satisfactory	PM ₁₀
	Lodhi Road, Delhi - IMD	88	Satisfactory	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	108	Moderate	SO ₂
Gurugram	Teri Gram, Gurugram - HSPCB	88	Satisfactory	PM ₁₀
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	163	Moderate	O ₃
	Loni, Ghaziabad - UPPCB	89	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	99	Satisfactory	CO
Noida	Sector - 62, Noida - IMD	102	Moderate	CO