



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – August 29, 2022



Current Air Quality Status:

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

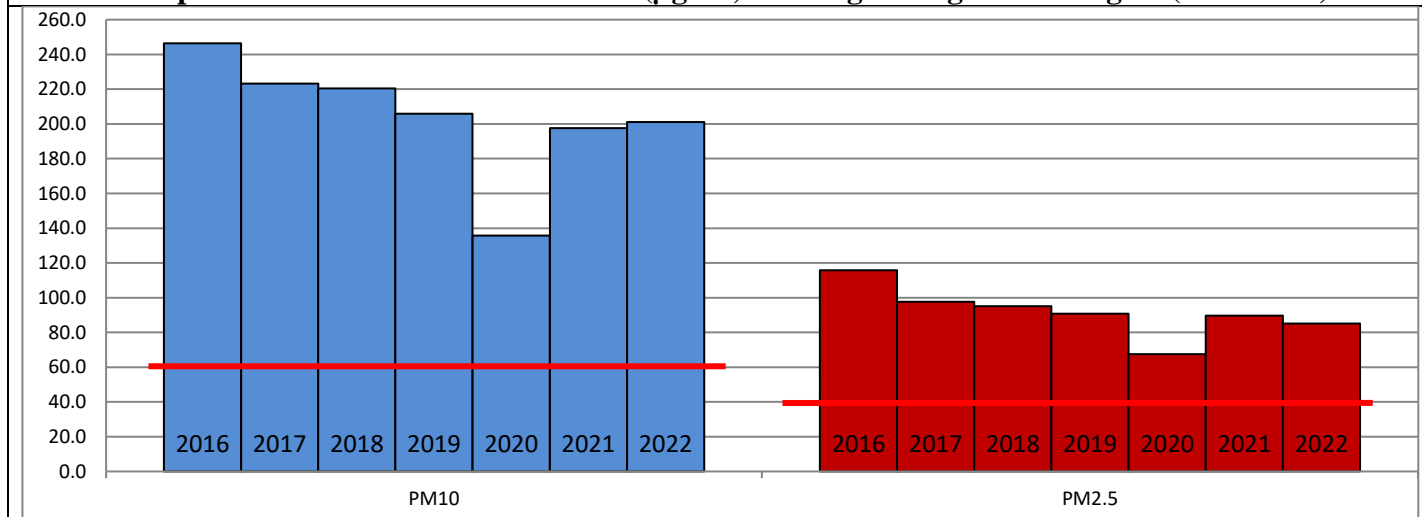
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	144↑	O ₃ , PM ₁₀
Faridabad	Moderate	156↓	O ₃ , PM ₁₀
Ghaziabad	Moderate	146↑	PM ₁₀
Greater Noida	Moderate	134↑	PM ₁₀
Gurugram	Moderate	145↑	PM ₁₀
Noida	Moderate	144↑	PM ₁₀

*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 29 August 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	230	241	241	241	242	241	241							
Good (0–50)		0	2	0	2	4	0	0							
Satisfactory (51–100)		21	34	39	35	86	51	50	79	116	121	133	186	142	114
Moderate (101–200)		58	80	82	96	96	91	64							
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 28 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Anand Vihar, Patparganj, Nehru Nagar, R.K. Puram, Dr. Karni Singh Shooting Range	Ghaziabad	Loni, Vasundhara
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram, Sector-51	Noida	Sector – 1, Sector-116

Forecast by IITM (Delhi):

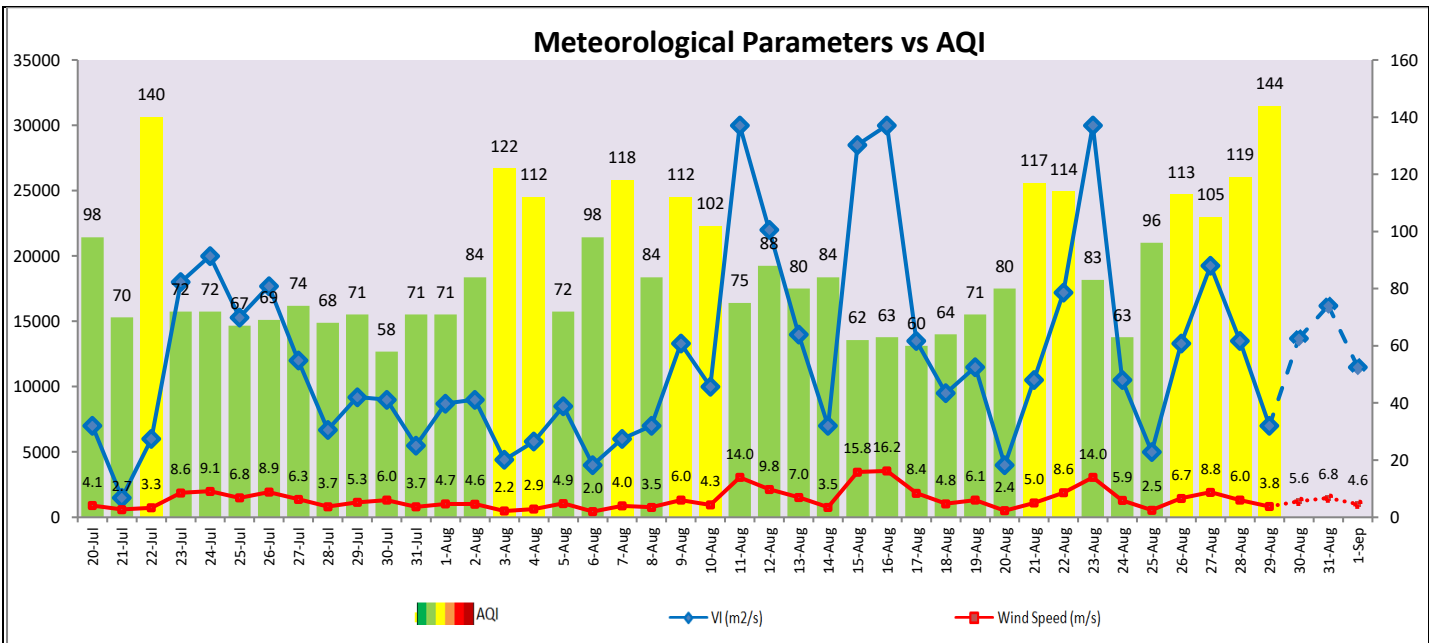
Parameters	Aug 30, 2022		Aug 31, 2022- Sep 01, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	149	Moderate	176	Moderate
PM _{2.5}	43	Satisfactory	51	Satisfactory

■ **Wind Forecast for Delhi:**

	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (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 30, 2022	08-10	11	17	NW	W
Aug 31, 2022	10-16	14	25	NW	NW
Sep 01, 2022	08-16	08	13	W	NW

■ **IMD Alert for Tomorrow (30.08.2022):**

The air quality over Delhi-NCT is likely to remain in Moderate category on 30.08.2022. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed 08-10 kmph, generally cloudy sky and light rain/thundershowers tomorrow. Ventilation index is likely to be 13,700 m²/s.



■ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	260	Poor	PM ₁₀
	Patparganj, Delhi - DPCC	187	Moderate	O ₃
	Nehru Nagar, Delhi - DPCC	184	Moderate	O ₃
	Dr. Karni Singh Shooting Range, Delhi - DPCC	174	Moderate	O ₃
	R K Puram, Delhi - DPCC	172	Moderate	O ₃
Faridabad	New Industrial Town, Faridabad - HSPCB	159	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	158	Moderate	PM ₁₀
	Teri Gram, Gurugram - HSPCB	153	Moderate	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	164	Moderate	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	156	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	140	Moderate	PM ₁₀
Noida	Sector-116, Noida - UPPCB	151	Moderate	PM ₁₀
	Sector-1, Noida - UPPCB	146	Moderate	PM ₁₀