



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – August 22, 2022



Current Air Quality Status:

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

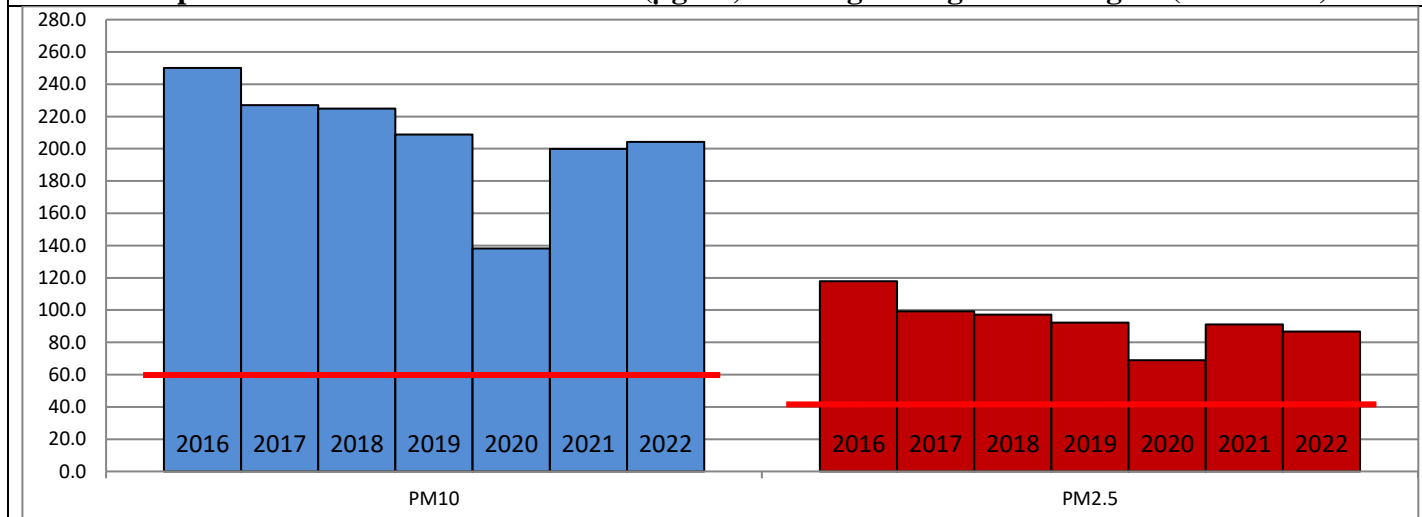
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	114 ↓	PM ₁₀
Faridabad	Moderate	185 ↓	PM _{2.5} , O ₃ , PM ₁₀
Ghaziabad	Moderate	118 ↓	PM ₁₀
Greater Noida	Moderate	120	PM ₁₀
Gurugram	Moderate	144 ↓	PM _{2.5} , PM ₁₀
Noida	Moderate	116 ↓	PM ₁₀

*Data available for 30 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 22 August 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	223	234	234	234	235	234	234							
Good (0–50)		0	2	0	2	3	0	0							
Satisfactory (51–100)		15	31	32	32	80	51	47	72	109	114	126	179	135	107
Moderate (101–200)		57	76	82	92	96	84	60							
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 21 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Anand Vihar, NSIT Dwarka, Shadipur, Bawana, Jahangirpuri	Ghaziabad	Vasundhara
Faridabad	-	Greater Noida	-
Gurugram	-	Noida	-

Forecast by IITM (Delhi):

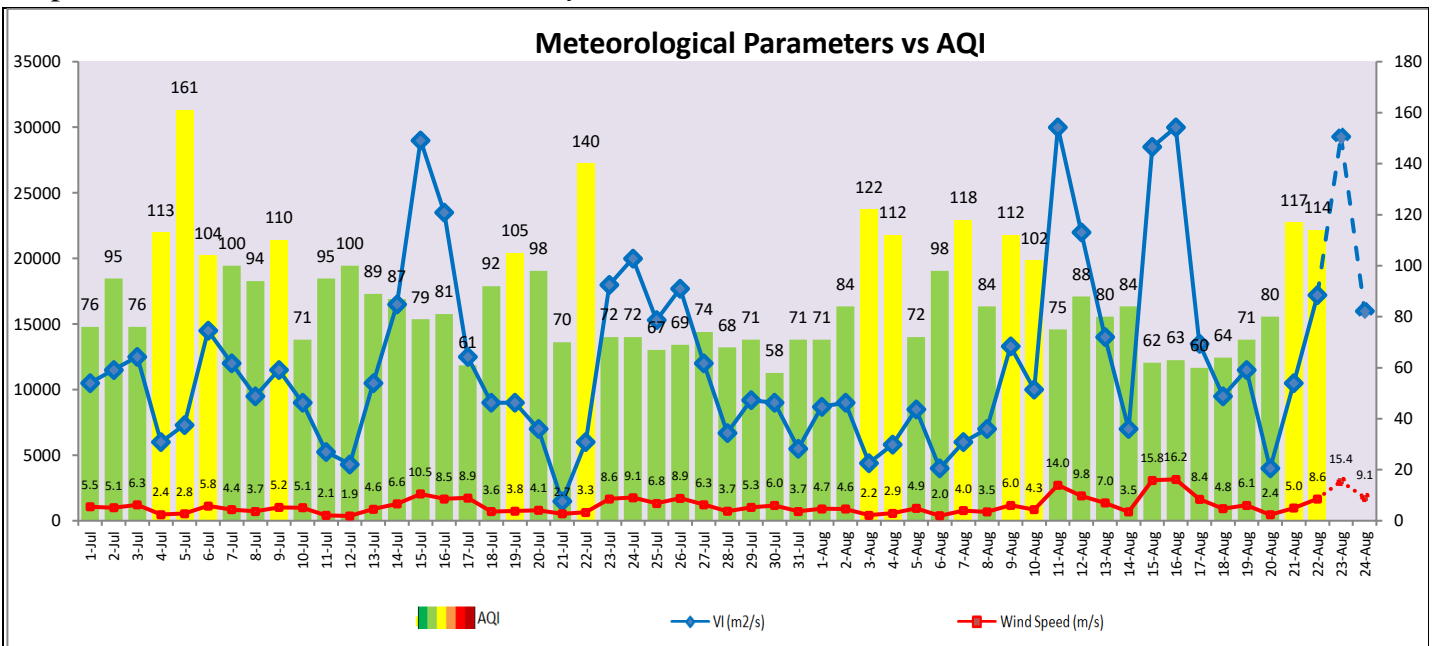
Parameters	Aug 23, 2022		Aug 24, 2022- Aug 25, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	70	Satisfactory	53	Satisfactory
PM _{2.5}	29	Good	22	Good

▪ **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 23, 2022	24-38	23	48	E	SE
Aug 24, 2022	12-16	12	19	SE	SE
Aug 25, 2022	10-16	03	02	SE	SW

▪ **IMD Alert for Tomorrow (23.08.2022):**

The air quality is likely to remain in Satisfactory category on 23.08.2022. The predominant surface wind is likely to be coming from East direction in Delhi with wind speed 24-38 kmph, generally cloudy sky and possibility of very light rain/ drizzle accompanied with gusty winds (speed 35-45 kmph) tomorrow. Ventilation index is likely to be 29,300 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	193	Moderate	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	135	Moderate	PM _{2.5}
	Shadipur, Delhi - CPCB	127	Moderate	PM ₁₀
	Bawana, Delhi - DPCC	123	Moderate	PM ₁₀
	Jahangirpuri, Delhi - DPCC	123	Moderate	PM ₁₀
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	120	Moderate	PM ₁₀