



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – August 05, 2022



Current Air Quality Status:

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

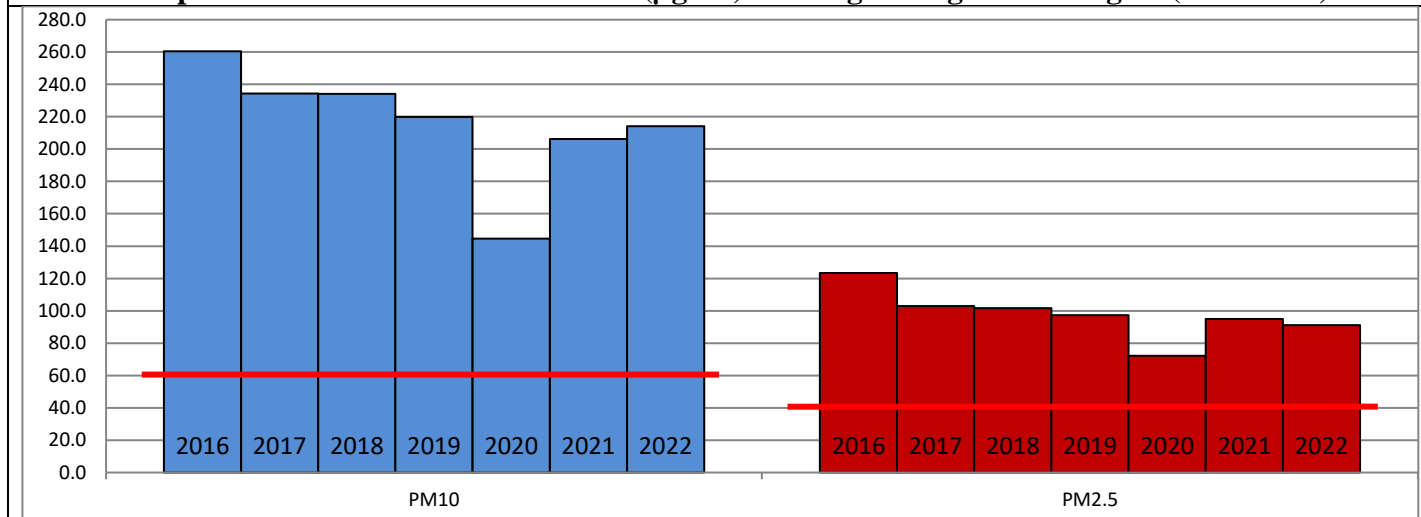
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	72 ↓	PM ₁₀ , CO
Faridabad	Satisfactory	87 ↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Satisfactory	62 ↓	PM ₁₀ , PM _{2.5}
Greater Noida	Satisfactory	74 ↓	PM ₁₀ , CO
Gurugram	Satisfactory	69 ↓	PM ₁₀ , PM _{2.5}
Noida	Satisfactory	94 ↓	CO, PM ₁₀

*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 05 August 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	206	217	217	217	218	217	217							
Good (0–50)		0	2	0	0	1	0	0							
Satisfactory (51–100)		8	21	21	19	65	36	35	55	92	97	109	162	118	90
Moderate (101–200)		47	69	76	90	96	82	55							
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 04 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	North Campus, Pusa-IMD, Sirifort, IHBAS-Dilshad Garden, Shadipur	Gurugram	Teri Gram, Sector-51
Faridabad	-	Greater Noida	Knowledge Park-V
Ghaziabad	Vasundhara, Indirapuram	Noida	Sector-1

Forecast by IITM (Delhi):

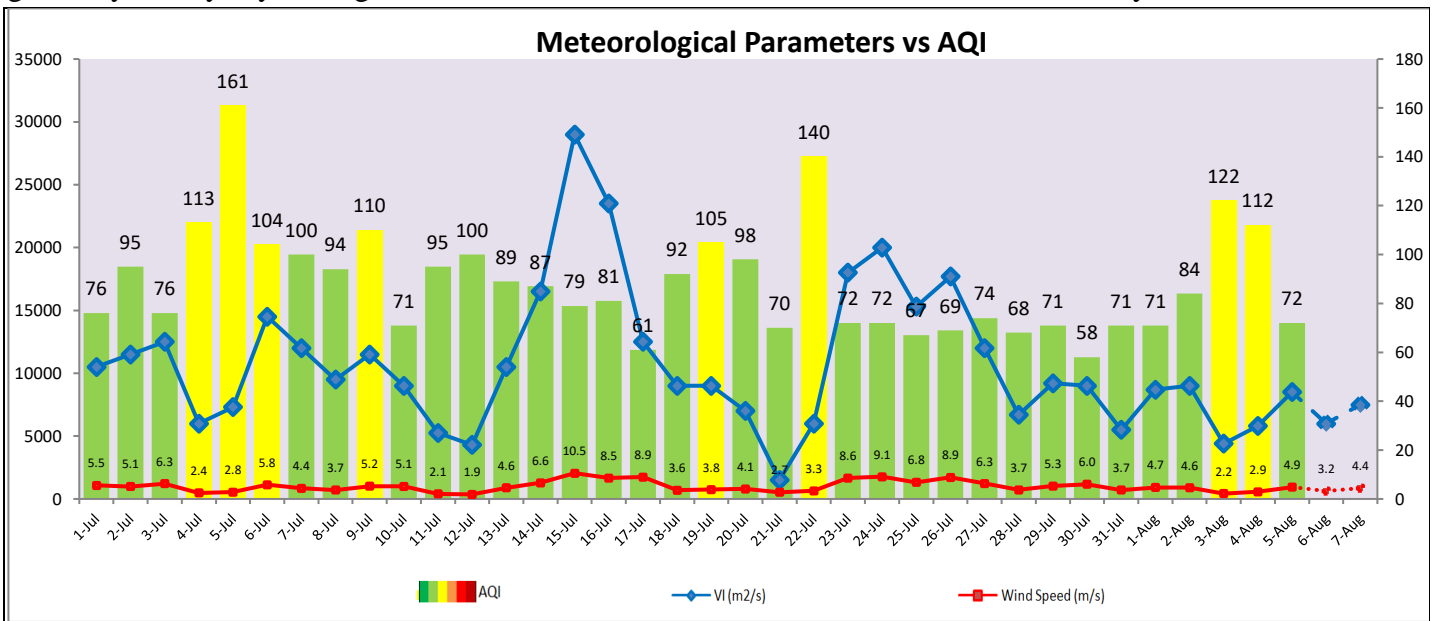
Parameters	Aug 06, 2022		Aug 07, 2022- Aug 08, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	55	Satisfactory	43	Good
PM _{2.5}	27	Good	21	Good

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
Aug 06, 2022	10	01	02	SE	W
Aug 07, 2022	06	08	12	SE	E
Aug 08, 2022	-	08	12	CALM	E

IMD Alert for Tomorrow (06.08.2022):

The air quality over Delhi-NCT is likely to remain in Satisfactory category on 06.08.2022 and 07.08.2022. The predominant surface wind is likely to be coming from Southeast direction in Delhi with wind 06-12 kmph, generally cloudy sky and light rain/thundershowers tomorrow. Ventilation index is likely to be 6,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	North Campus, DU, Delhi - IMD	106	Moderate	CO
	Pusa, Delhi - IMD	105	Moderate	CO
	Sirifort, Delhi - CPCB	85	Satisfactory	PM ₁₀
	Shadipur, Delhi - CPCB	83	Satisfactory	PM ₁₀
	IHBAS, Dilshad Garden, Delhi - CPCB	81	Satisfactory	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	119	Moderate	PM _{2.5}
	Sector-51, Gurugram - HSPCB	115	Moderate	PM ₁₀
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	74	Satisfactory	PM ₁₀
	Indrapuram, Ghaziabad - UPPCB	64	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	79	Satisfactory	CO
Noida	Sector-1, Noida - UPPCB	180	Moderate	CO