



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – August 16, 2022



Current Air Quality Status:

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

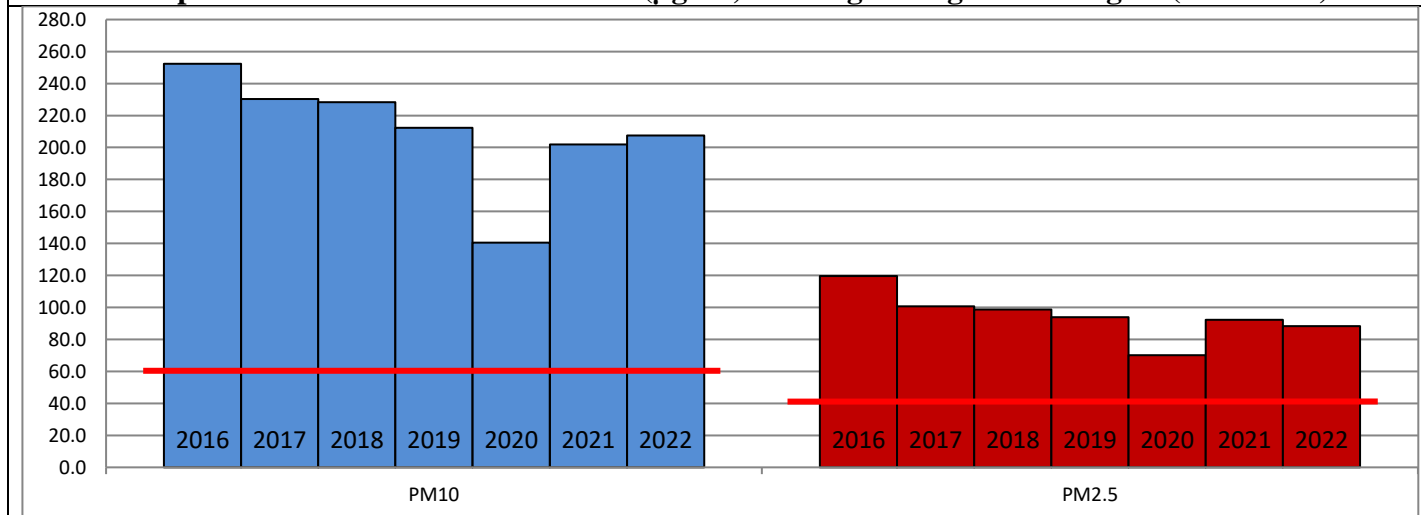
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	63 ↓	CO, PM ₁₀ , NO ₂
Faridabad	Moderate	103 ↑	PM ₁₀ , O ₃ , PM _{2.5}
Ghaziabad	Satisfactory	59 ↓	PM ₁₀ , CO
Greater Noida	Satisfactory	67 ↓	PM ₁₀
Gurugram	Good	44 ↓	PM ₁₀
Noida	Good	50 ↓	PM ₁₀

*Data available for 33 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 16 August 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	217	228	228	228	229	228	228							
Good (0–50)		0	2	0	0	2	0	0							
Satisfactory (51–100)		13	27	27	30	75	47	43	66	103	108	120	173	129	101
Moderate (101–200)		53	74	81	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 15 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	North Campus, Anand Vihar, Pusa, IGI Airport(T3), NSIT Dwarka	Gurugram	-
Faridabad	Sector-16A	Greater Noida	Knowledge Park-V
Ghaziabad	Vasundhara, Indirapuram	Noida	Sector-1

Forecast by IITM (Delhi):

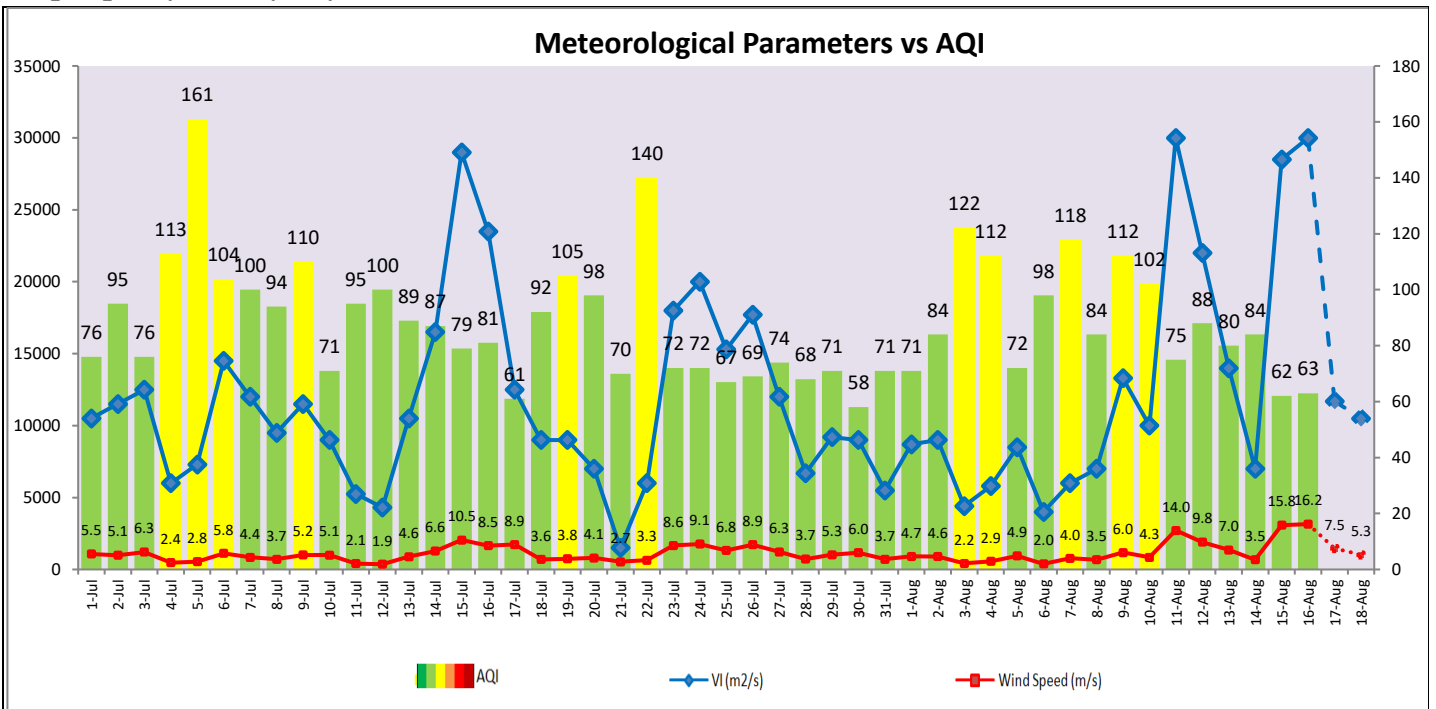
Parameters	Aug 17, 2022		Aug 18 2022- Aug 19, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	60	Satisfactory	71	Satisfactory
PM _{2.5}	24	Good	28	Good

▪ **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 17, 2022	08-20	13	17	-	S
Aug 18, 2022	06-16	09	22	W	W
Aug 19, 2022	08-15	12	26	W	NW

▪ **IMD Alert for Tomorrow (17.08.2022):**

The air quality over Delhi is likely to remain in Satisfactory category on 17.08.2022. The predominant surface wind is likely to be coming from variable directions in Delhi with wind speed 08-20 kmph, partly cloudy sky tomorrow. Ventilation index is likely to be 11,700 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Pusa, Delhi - IMD	106	Moderate	CO
	North Campus, DU, Delhi - IMD	103	Moderate	CO
	Anand Vihar, Delhi - DPCC	88	Satisfactory	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	83	Satisfactory	PM ₁₀
	IGI Airport (T3), Delhi - IMD	81	Satisfactory	CO
Faridabad	Sector- 16A, Faridabad - HSPCB	179	Moderate	O ₃
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	76	Satisfactory	CO
	Indrapuram, Ghaziabad - UPPCB	70	Satisfactory	CO
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	79	Satisfactory	PM ₁₀
Noida	Sector-1, Noida - UPPCB	51	Satisfactory	PM ₁₀