



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – August 06, 2022



Current Air Quality Status:

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

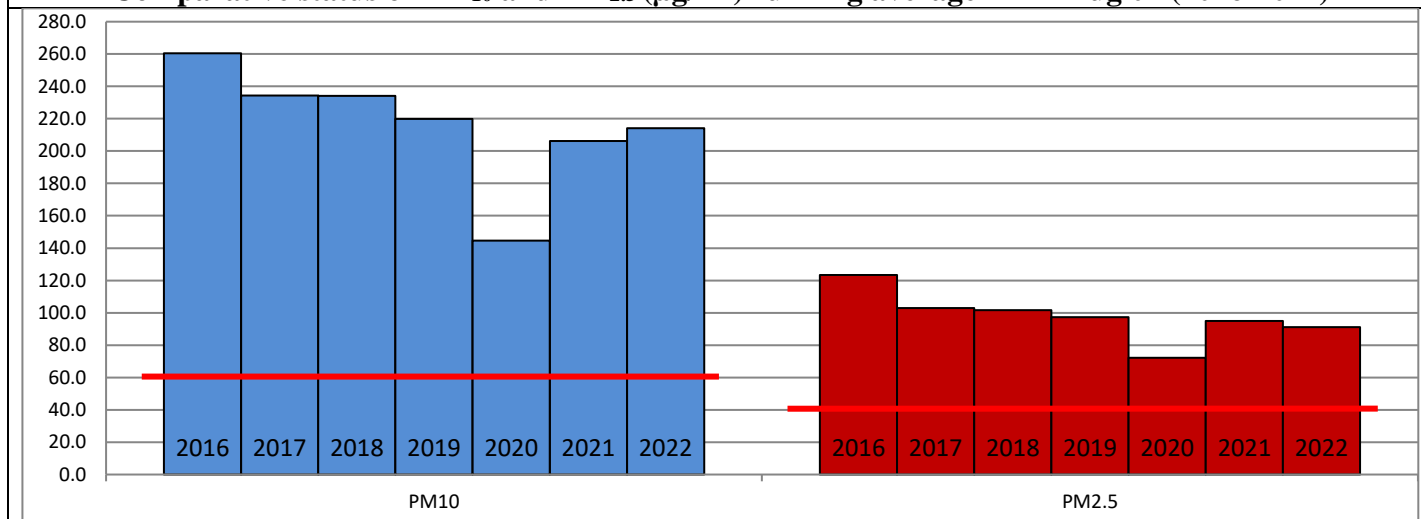
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	98 ↑	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	104 ↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Satisfactory	80 ↑	PM ₁₀ , PM _{2.5}
Greater Noida	Satisfactory	75 ↑	PM ₁₀
Gurugram	Moderate	130 ↑	PM _{2.5}
Noida	Satisfactory	80 ↓	PM ₁₀

*Data available for 29 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 06 August 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	207	218	218	218	219	218	218							
Good (0–50)		0	2	0	0	1	0	0							
Satisfactory (51–100)		9	21	21	20	66	37	36	56	93	98	110	163	119	91
Moderate (101–200)		47	70	77	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	Jahangirpuri, Punjabi Bagh, Sonia Vihar, IHBAS- Dilshad Garden, Pusa-DPCC	Gurugram	Sector-51
Faridabad	Sector-30	Greater Noida	Knowledge Park-V
Ghaziabad	Loni, VAsundhara	Noida	Sector-1

Forecast by IITM (Delhi):

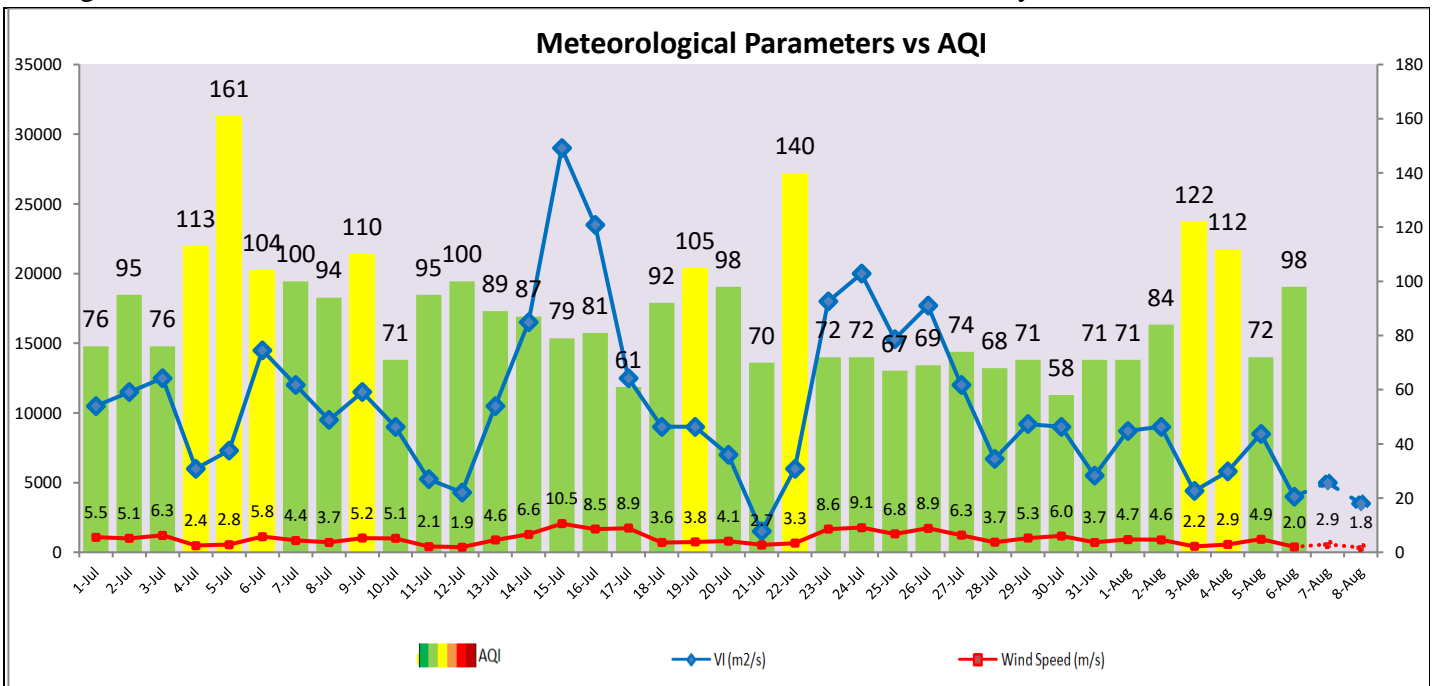
Parameters	Aug 07, 2022		Aug 08, 2022- Aug 09, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	66	Satisfactory	51	Satisfactory
PM _{2.5}	35	Satisfactory	27	Good

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 07, 2022	06	05	10	E	E
Aug 08, 2022	05	07	12	SSE	E
Aug 09, 2022	08	11	20	SSE	E

IMD Alert for Tomorrow (07.08.2022):

The air quality over Delhi-NCT is likely to remain in Satisfactory category on 07.08.2022. The predominant surface wind is likely to be coming from East direction in Delhi with wind 06-16 kmph, generally cloudy sky and light to moderate rain/thundershowers tomorrow. Ventilation index is likely to be 5,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Jahangirpuri, Delhi - DPCC	149	Moderate	PM _{2.5}
	Punjabi Bagh, Delhi - DPCC	129	Moderate	PM _{2.5}
	Sonia Vihar, Delhi - DPCC	129	Moderate	PM _{2.5}
	IHBAS, Dilshad Garden, Delhi - CPCB	115	Moderate	PM ₁₀
	Pusa, Delhi - DPCC	113	Moderate	PM ₁₀
Faridabad	Sector 30, Faridabad - HSPCB	116	Moderate	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	168	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	92	Satisfactory	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	91	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	84	Satisfactory	PM ₁₀
Noida	Sector-1, Noida - UPPCB	84	Satisfactory	PM ₁₀