



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – July 19, 2022



Current Air Quality Status:

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

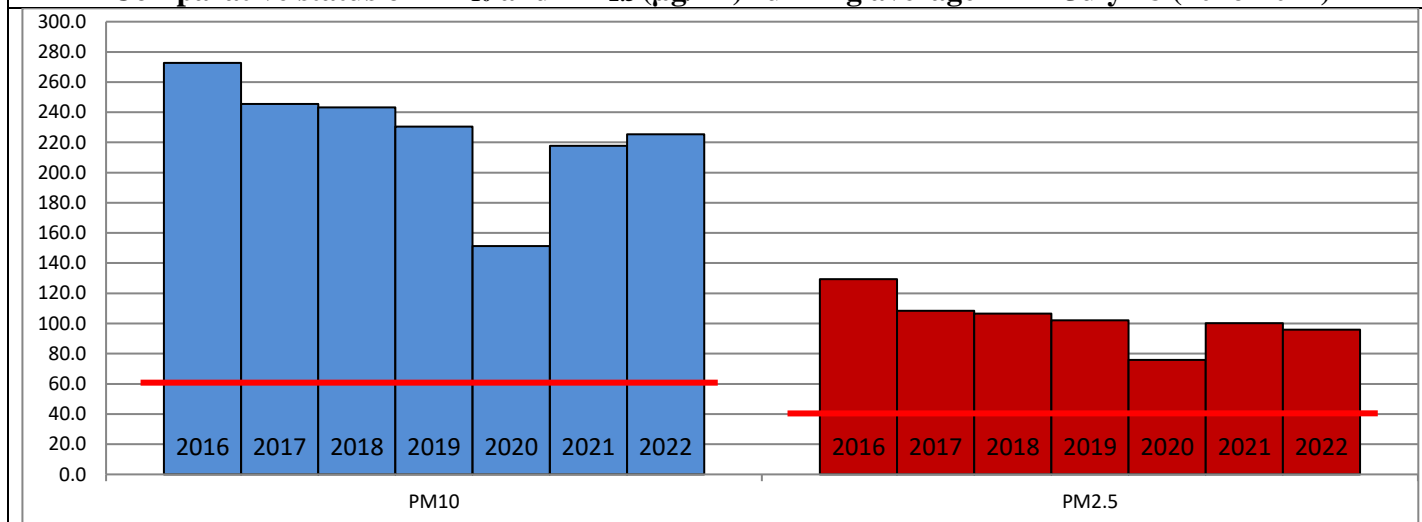
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	105↑	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	126↑	PM ₁₀
Ghaziabad	Moderate	106↑	PM ₁₀
Greater Noida	Moderate	147↑	PM ₁₀
Gurugram	Moderate	114↑	PM ₁₀ , PM _{2.5}
Noida	Satisfactory	93↓	PM ₁₀ , CO

*Data available for 25 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 19 July 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	195	200	200	200	201	200	200							
Good (0–50)		0	0	0	0	1	0	0							
Satisfactory (51–100)		3	8	12	8	48	20	21	44	75	84	92	145	101	73
Moderate (101–200)		41	67	72	84	96	81	52							
Poor (201–300)		91	89	82	74	39	60	105							
Very Poor (301–400)		54	36	28	27	15	33	21	151	125	116	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 July 18 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Anand Vihar, NSIT Dwarka, Sirifort, DTU, Chandni Chowk	Gurugram	Teri Gram , Sector-51
Faridabad	New Industrial Town	Greater Noida	Knowledge Park – V
Ghaziabad	Loni	Noida	Sector-62, Sector-116

Forecast by IITM (Delhi):

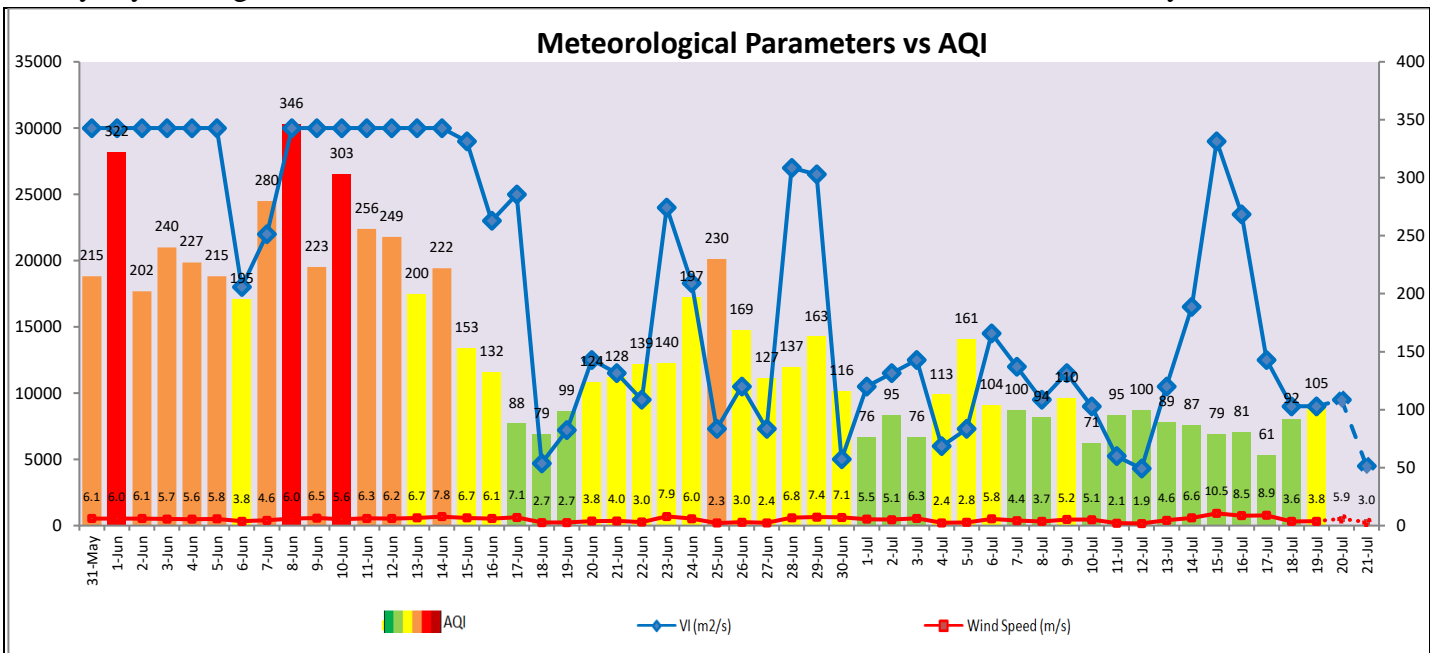
Parameters	July 20, 2022		July 21, 2022- July 22, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	90	Satisfactory	81	Satisfactory
PM _{2.5}	38	Satisfactory	34	Satisfactory

Wind Forecast for Delhi:

	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (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
July 20, 2022	15	07	13	WNW	W
July 21, 2022	15	03	12	E	NW
July 22, 2022	12	08	16	E	E

IMD Alert for Tomorrow (20.07.2022):

The air quality is likely to remain in Moderate to Satisfactory category on 20.07.2022. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed 06-15 kmph, generally cloudy sky, and light to moderate rain/thundershowers tomorrow. Ventilation index is likely to be 9,500 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	157	Moderate	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	136	Moderate	PM _{2.5}
	Sirifort, Delhi - CPCB	131	Moderate	PM ₁₀
	DTU, Delhi - CPCB	124	Moderate	PM ₁₀
	Chandni Chowk, Delhi - IITM	117	Moderate	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	143	Moderate	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	127	Moderate	PM ₁₀
	Sector-51, Gurugram - HSPCB	120	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	132	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	148	Moderate	PM ₁₀
Noida	Sector - 62, Noida - IMD	99	Satisfactory	CO
	Sector-116, Noida - UPPCB	96	Satisfactory	PM ₁₀