



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – July 18, 2022



Current Air Quality Status:

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

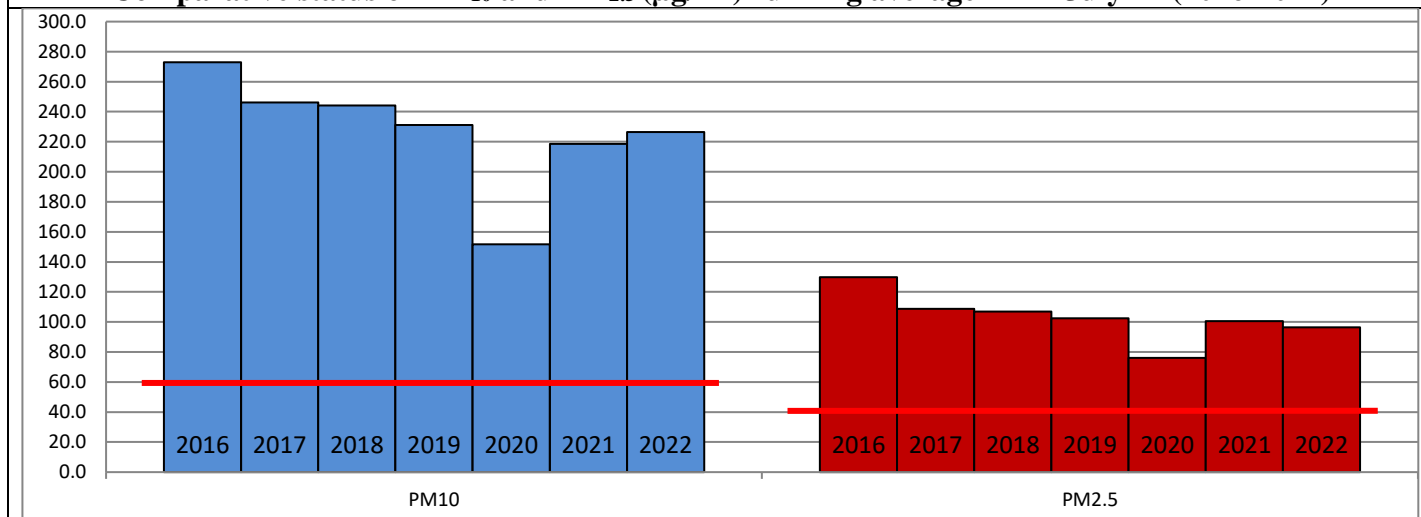
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	92↓	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	101↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Satisfactory	85↓	PM ₁₀ , CO
Greater Noida	Moderate	118↓	PM ₁₀
Gurugram	Moderate	105↑	PM ₁₀
Noida	Satisfactory	96↓	PM ₁₀ , CO

*Data available for 35 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 18 July 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	194	199	199	199	200	199	199							
Good (0–50)		0	0	0	0	1	0	0							
Satisfactory (51–100)		3	8	11	8	47	19	21	43	74	83	91	144	100	72
Moderate (101–200)		40	66	72	83	96	81	51							
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 17 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	DTU, ITO, NSIT Dwarka, Siri Fort, Chandni Chowk	Gurugram	Teri Gram, Sector-51
Faridabad	Sector-11	Greater Noida	-
Ghaziabad	Loni, Sanjay Nagar	Noida	Sector-62, Sector-1

Forecast by IITM (Delhi):

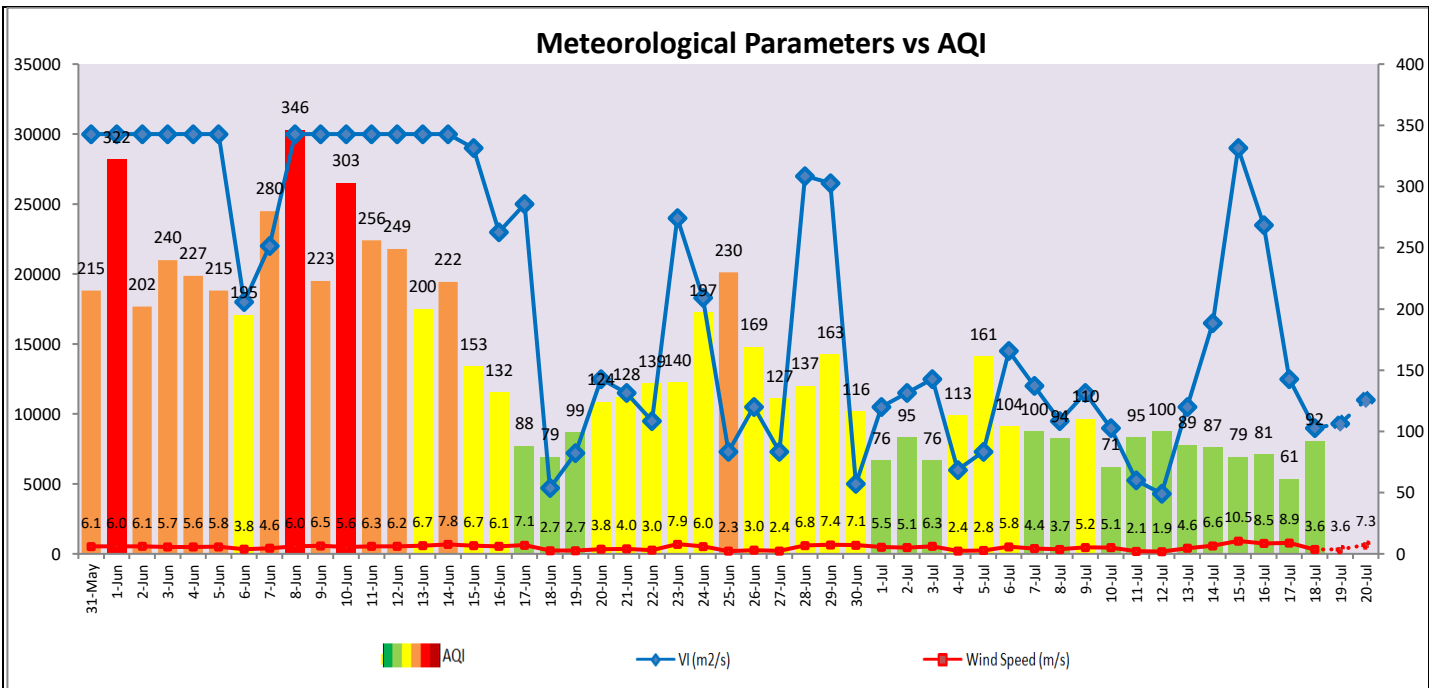
Parameters	July 19, 2022		July 20, 2022- July 21, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	102	Moderate	119	Moderate
PM _{2.5}	45	Satisfactory	52	Satisfactory

■ **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 19, 2022	08	07	10	E	W
July 20, 2022	10	12	24	S	W
July 21, 2022	08	04	14	NE	NW

■ **IMD Alert for Tomorrow (19.07.2022):**

The air quality over Delhi-NCT is likely to remain in Satisfactory category on 19.07.2022. The predominant surface wind is likely to be coming from Southeast/East direction in Delhi with wind speed 06-22 kmph, generally cloudy sky, light rain/thundershowers at one or two places tomorrow. Ventilation index is likely to be 9,300 m²/s.



■ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	DTU, Delhi - CPCB	140	Moderate	PM _{2.5}
	ITO, Delhi - CPCB	135	Moderate	PM ₁₀
	Sirifort, Delhi - CPCB	132	Moderate	O ₃
	Chandni Chowk, Delhi - IITM	131	Moderate	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	123	Moderate	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	107	Moderate	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	114	Moderate	PM ₁₀
	Sector-51, Gurugram - HSPCB	107	Moderate	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	95	Satisfactory	PM ₁₀
	Sanjay Nagar, Ghaziabad - UPPCB	88	Satisfactory	CO
Noida	Sector-1, Noida - UPPCB	115	Moderate	CO
	Sector - 62, Noida - IMD	101	Moderate	CO