



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – July 10, 2022



Current Air Quality Status:

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

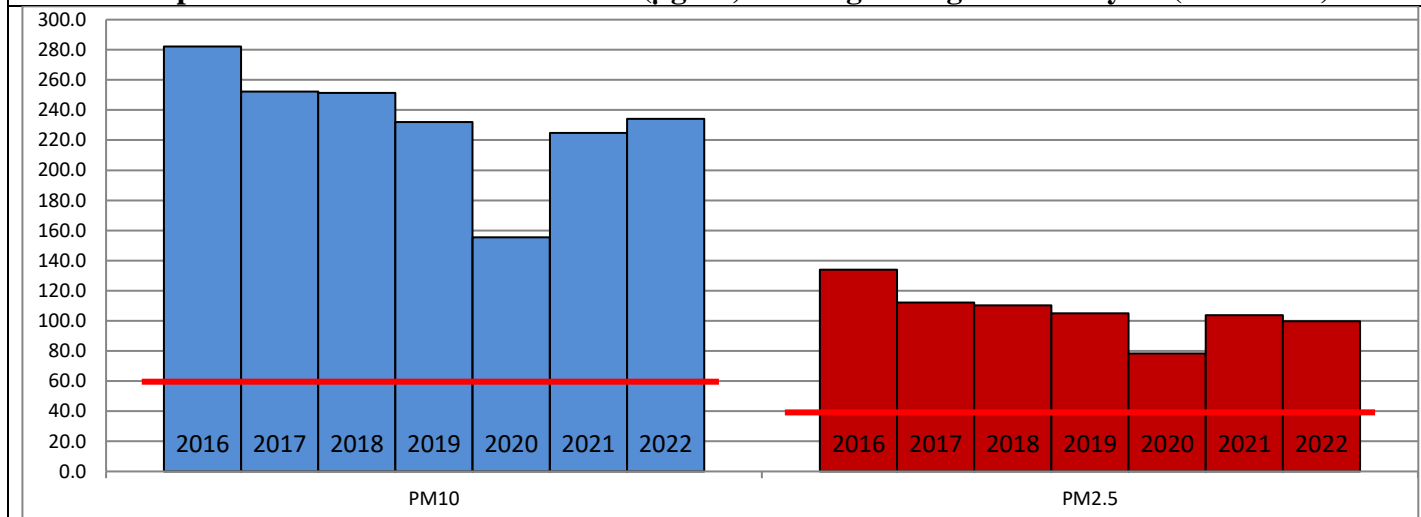
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	71↓	CO, PM ₁₀ , NO ₂
Faridabad	Satisfactory	88↓	SO ₂ , PM ₁₀
Ghaziabad	Satisfactory	81↓	CO, PM ₁₀
Greater Noida	Satisfactory	58↓	PM ₁₀ , O ₃
Gurugram	Moderate	105↓	PM ₁₀
Noida	Satisfactory	72↓	CO, PM ₁₀

*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 10 July 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	186	191	191	191	192	191	191							
Good (0–50)		0	0	0	0	1	0	0							
Satisfactory (51–100)		0	3	6	5	41	12	13	37	66	75	87	136	92	64
Moderate (101–200)		37	63	69	82	94	80	51							
Poor (201–300)		89	89	82	71	39	60	105							
Very Poor (301–400)		54	36	28	26	15	33	21	149	125	116	104	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 07 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	North Campus, Punjabi Bagh, Anand Vihar, Mundka, Dwarka-Sector-8	Gurugram	Teri Gram
Faridabad	New Industrial Town	Greater Noida	Knowledge Park-V
Ghaziabad	Loni	Noida	Sector-62

Forecast by IITM (Delhi):

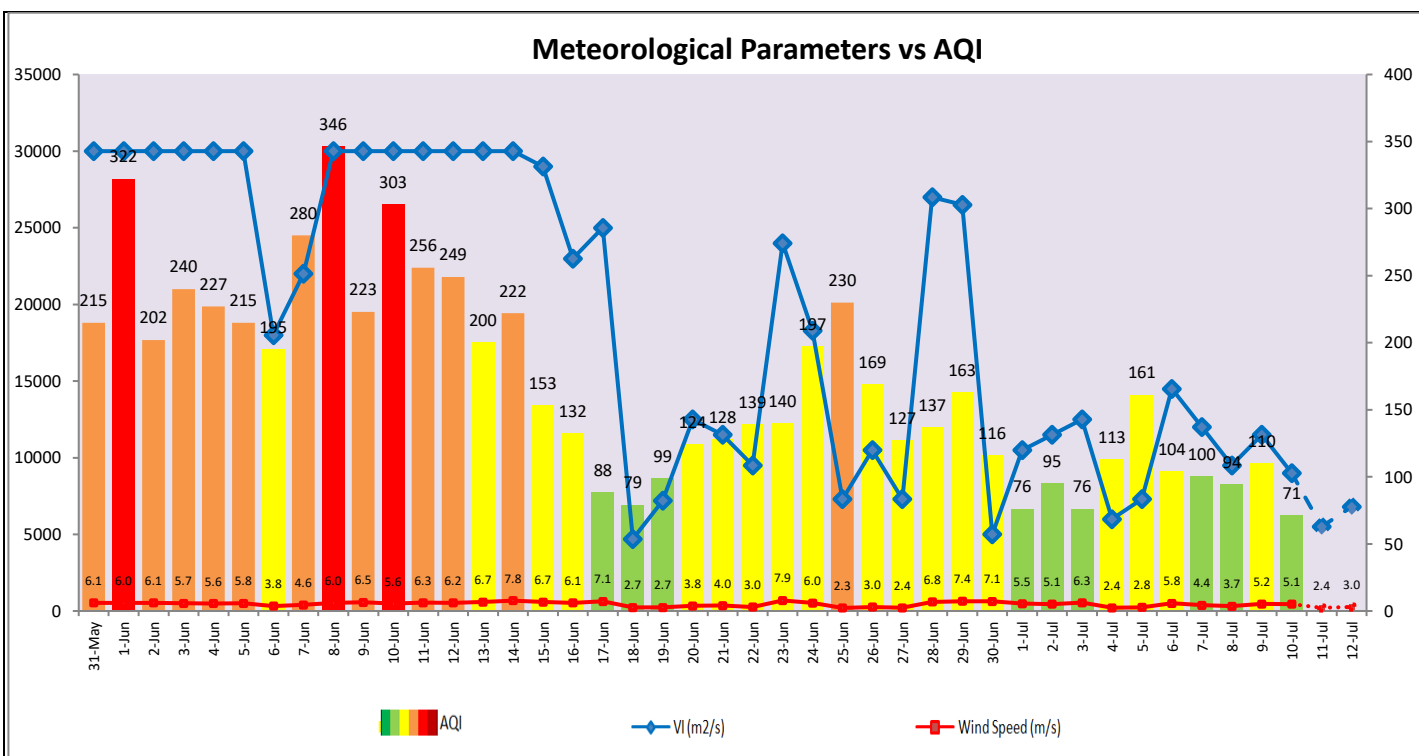
Parameters	July 11, 2022		July 12, 2022- July 13, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	59	Satisfactory	46	Good
PM _{2.5}	24	Good	19	Good

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
July 11, 2022	06	05	09	NW	NW
July 12, 2022	04	02	05	SE	W
July 13, 2022	06	10	16	ESE	E

IMD Alert for Tomorrow (11.07.2022):

The air quality is likely to remain in Satisfactory to Moderate category from 11.07.2022 to 12.07.2022. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed 06-12 kmph, generally cloudy sky and light rain/thundershowers tomorrow. Ventilation index is likely to be 5,500 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	North Campus, DU, Delhi - IMD	100	Satisfactory	CO
	Punjabi Bagh, Delhi - DPCC	99	Satisfactory	PM ₁₀
	Anand Vihar, Delhi - DPCC	99	Satisfactory	PM ₁₀
	Mundka, Delhi - DPCC	91	Satisfactory	PM ₁₀
	Dwarka-Sector 8, Delhi - DPCC	83	Satisfactory	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	109	Moderate	SO ₂
Gurugram	Teri Gram, Gurugram - HSPCB	162	Moderate	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	85	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	60	Satisfactory	PM ₁₀
Noida	Sector - 62, Noida - IMD	96	Satisfactory	CO