



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – July 12, 2022



Current Air Quality Status:

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

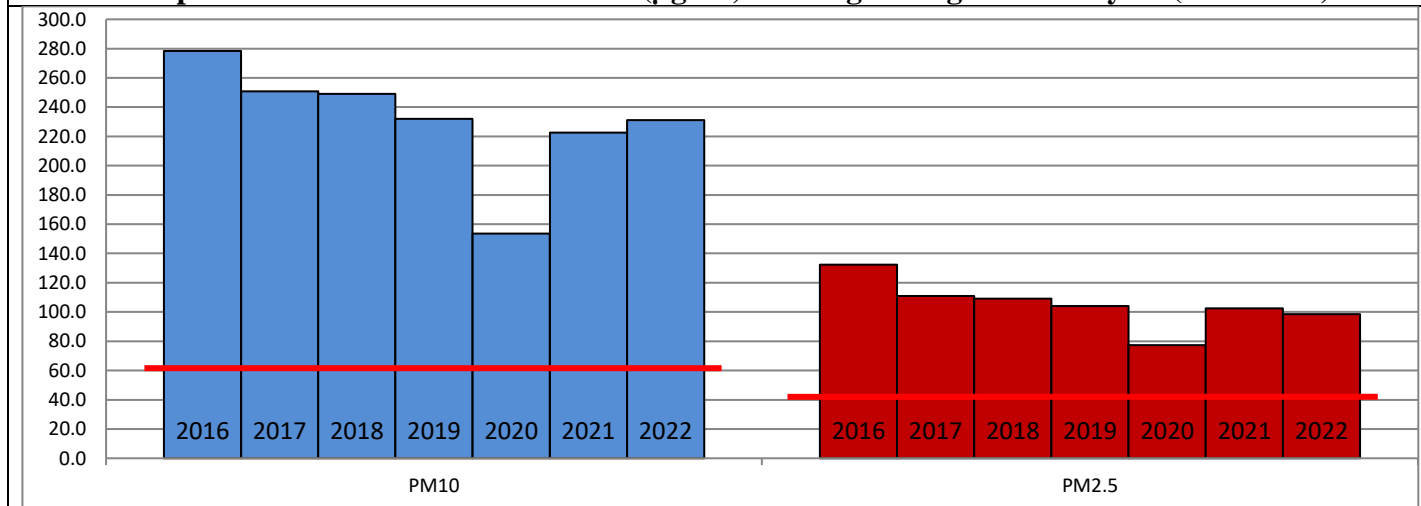
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	100↑	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	162↑	PM _{2.5}
Ghaziabad	Satisfactory	84↓	PM _{2.5} , CO, PM ₁₀
Greater Noida	Satisfactory	96↑	PM ₁₀
Gurugram	Moderate	107↑	PM ₁₀ , PM _{2.5}
Noida	Satisfactory	98↓	PM ₁₀

*Data available for 37 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 12 July 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	188	193	193	193	194	193	193							
Good (0–50)		0	0	0	0	1	0	0							
Satisfactory (51–100)		1	4	6	5	43	14	15	39	68	77	87	138	94	66
Moderate (101–200)		38	64	71	82	94	80	51							
Poor (201–300)		89	89	82	72	39	60	105							
Very Poor (301–400)		54	36	28	27	15	33	21	149	125	116	106	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 11 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Nehru Nagar, North Campus-DU, Patparganj, ITO, RK Puram	Gurugram	Sector-51, Teri Gram
Faridabad	Sector-11	Greater Noida	Knowledge Park-V
Ghaziabad	Loni, Vasundhara	Noida	Sector-62, Sector-125

Forecast by IITM (Delhi):

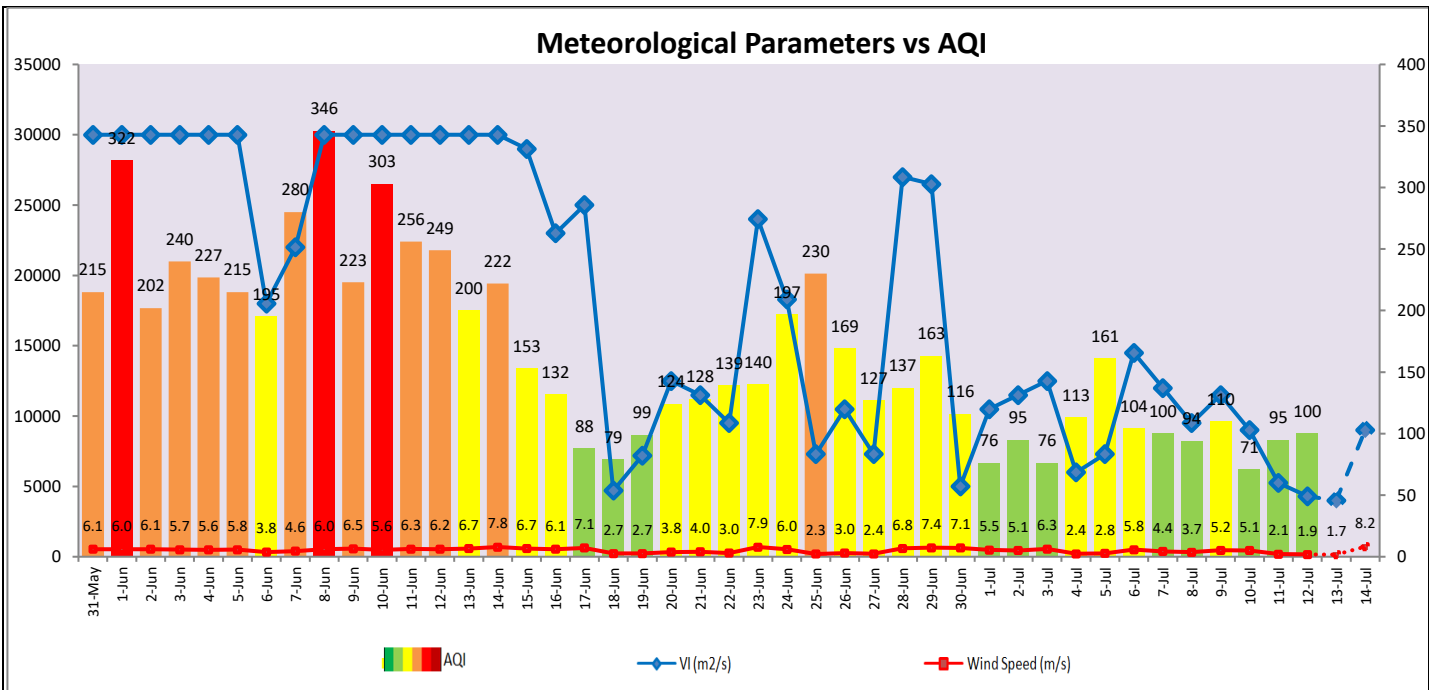
Parameters	July 13, 2022		July 14, 2022- July 15, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	104	Moderate	123	Moderate
PM _{2.5}	53	Satisfactory	62	Moderate

■ **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 13, 2022	06	08	10	ENE	E
July 14, 2022	08	06	25	E	E
July 15, 2022	06	15	35	SE	NE

■ **IMD Alert for Tomorrow (13.07.2022):**

The air quality over Delhi-NCT is likely to remain in Satisfactory category on 13.07.2022. The predominant surface wind is likely to be coming from Southeast/Northeast direction in Delhi with wind speed 06-18 kmph, generally cloudy sky, and light to moderate rain/thundershowers tomorrow. Ventilation index is likely to be 4,000 m²/s.



■ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	158	Moderate	PM _{2.5}
	North Campus, DU, Delhi - IMD	131	Moderate	CO
	Patparganj, Delhi - DPCC	124	Moderate	PM _{2.5}
	ITO, Delhi - CPCB	121	Moderate	PM ₁₀
	R K Puram, Delhi - DPCC	120	Moderate	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	173	Moderate	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	131	Moderate	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	123	Moderate	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	114	Moderate	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	114	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	116	Moderate	PM ₁₀
Noida	Sector - 62, Noida - IMD	114	Moderate	PM ₁₀
	Sector - 125, Noida - UPPCB	108	Moderate	PM ₁₀