



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – July 07, 2022



Current Air Quality Status:

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

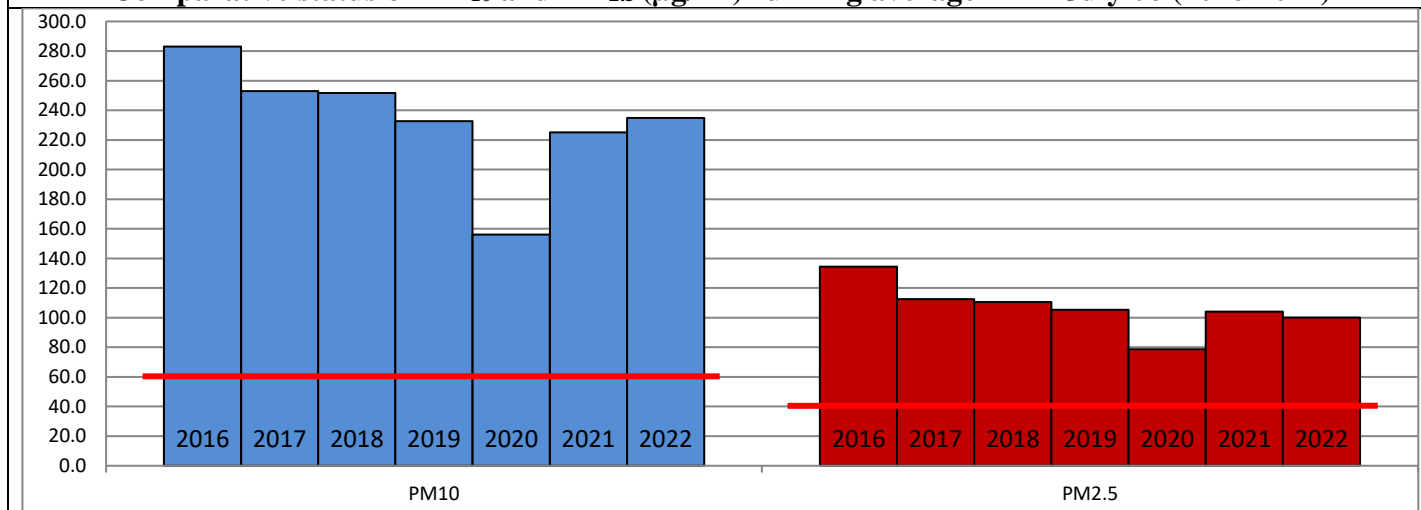
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	100 ↓	PM ₁₀ , CO
Faridabad	Moderate	134 ↑	PM _{2.5} , PM ₁₀
Ghaziabad	Satisfactory	90 ↓	PM ₁₀
Greater Noida	Satisfactory	90 ↓	PM ₁₀
Gurugram	Moderate	140 ↓	PM _{2.5}
Noida	Satisfactory	94 ↓	PM ₁₀

*Data available for 11 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 07 July 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	183	188	188	188	189	188	188							
Good (0–50)		0	0	0	0	1	0	0							
Satisfactory (51–100)		0	3	6	5	38	11	11	35	63	72	84	133	89	61
Moderate (101–200)		35	60	66	79	94	78	50							
Poor (201–300)		88	89	82	71	39	60	105							
Very Poor (301–400)		54	36	28	26	15	33	21	148	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 06 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Pusa, Chandni Chowk, Shadipur, IGI Airport(T3), IHBAS-Dilshad Garden	Gurugram	Sector-51
Faridabad	New Industrial Town	Greater Noida	Knowledge Park-V
Ghaziabad	Loni, Vasundhara	Noida	Sector-62

Forecast by IITM (Delhi):

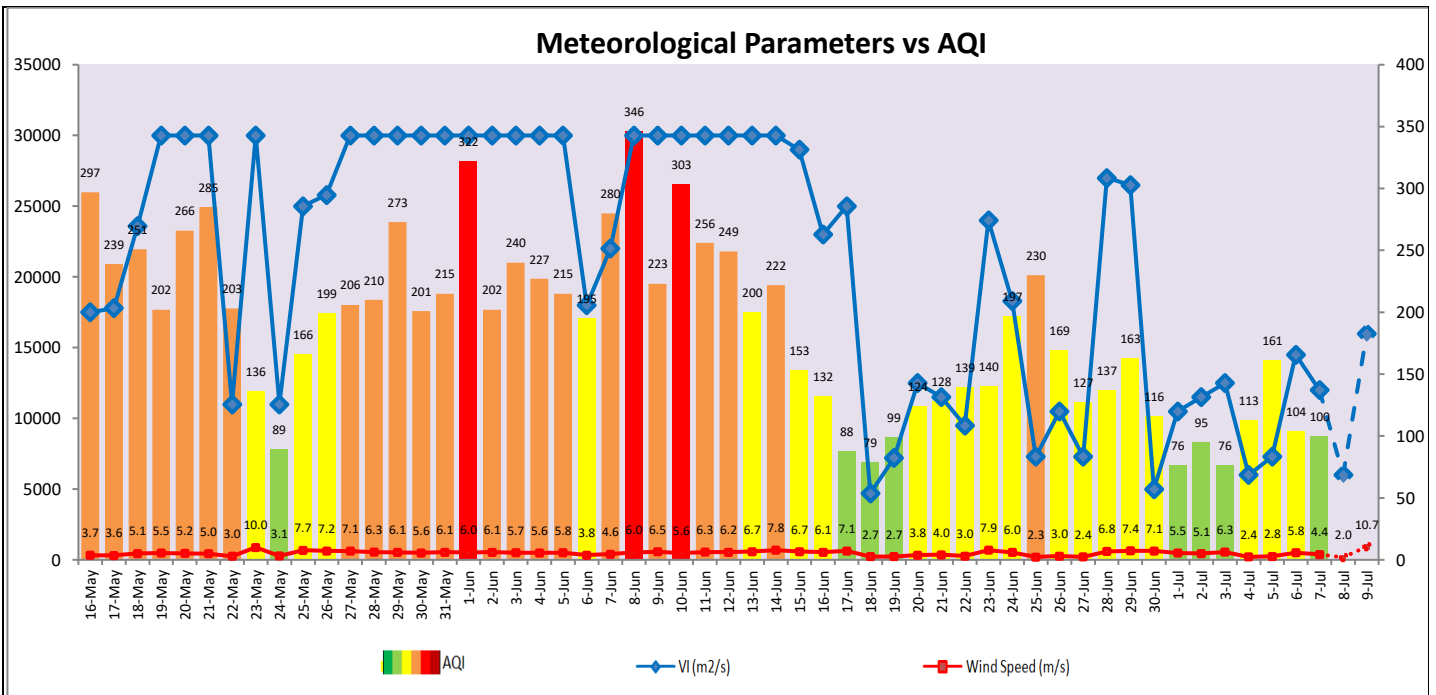
Parameters	July 08, 2022		July 09, 2022- July 10, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	89	Satisfactory	66	Satisfactory
PM _{2.5}	41	Satisfactory	32	Satisfactory

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 08, 2022	20	07	08	W	E
July 09, 2022	22	15	21	WSW	E
July 10, 2022	26	07	09	W	E

IMD Alert for Tomorrow (08.07.2022):

The air quality is likely to remain in Moderate to Satisfactory category from 08.07.2022 to 09.07.2022. The predominant surface wind is likely to be coming from West direction in Delhi with wind speed 20-28 kmph, generally cloudy sky and very light rain/drizzle at isolated places tomorrow. Ventilation index is likely to be 6,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Pusa, Delhi - IMD	114	Moderate	O ₃
	IHBAS, Dilshad Garden, Delhi - CPCB	112	Moderate	PM _{2.5}
	Chandni Chowk, Delhi - IITM	109	Moderate	PM ₁₀
	Shadipur, Delhi - CPCB	109	Moderate	PM ₁₀
	IGI Airport (T3), Delhi - IMD	104	Moderate	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	142	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	141	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	119	Moderate	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	104	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	97	Satisfactory	PM ₁₀
Noida	Sector - 62, Noida - IMD	101	Moderate	PM ₁₀