



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – July 23, 2022



Current Air Quality Status:

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

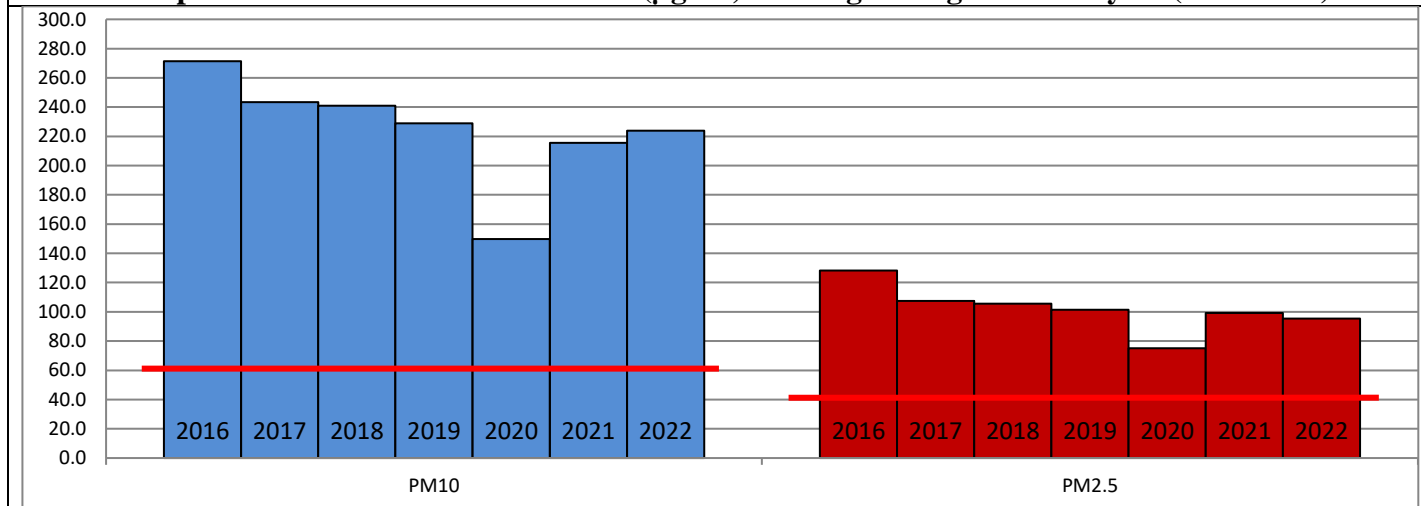
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	72 ↓	PM ₁₀ , CO, O ₃
Faridabad	Satisfactory	62 ↓	PM _{2.5} , PM ₁₀
Ghaziabad	Satisfactory	54 ↓	CO, PM ₁₀
Greater Noida	Satisfactory	58 ↓	CO, PM ₁₀
Gurugram	Satisfactory	77 ↓	PM ₁₀
Noida	Satisfactory	58 ↓	CO, PM ₁₀ , SO ₂

*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 23 July 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	196	204	204	204	205	204	204							
Good (0–50)		0	0	0	0	1	0	0							
Satisfactory (51–100)		3	12	15	8	52	24	24	45	79	88	96	149	105	77
Moderate (101–200)		42	67	73	88	96	81	53							
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 21 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Wazirpur, Lodhi Road, IGI Airport(T3), Pusa, Shadipur	Gurugram	Teri Gram
Faridabad	New Industrial Town	Greater Noida	Knowledge Park-V
Ghaziabad	Vasundhara, Indirapuram	Noida	Sector-62

Forecast by IITM (Delhi):

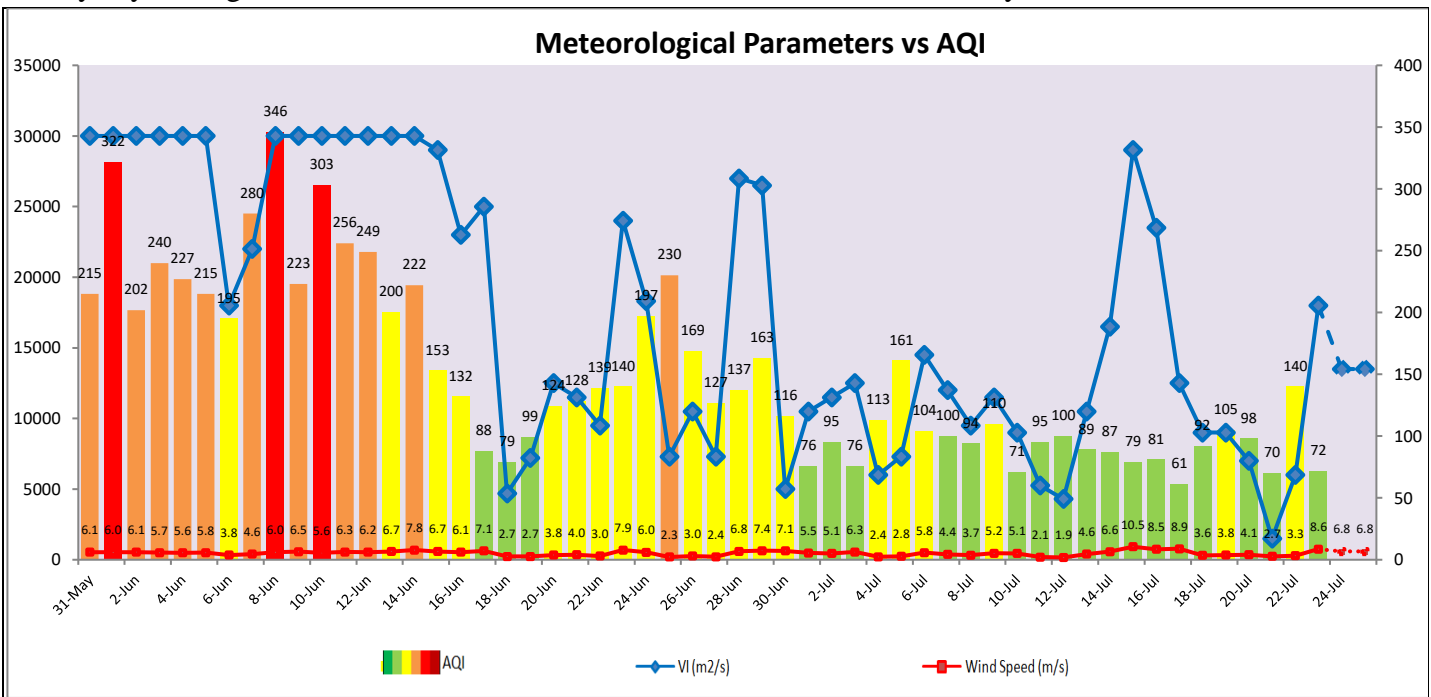
Parameters	July 24, 2022		July 25, 2022- July 26, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	51	Satisfactory	39	Good
PM _{2.5}	29	Good	22	Good

▪ **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 24, 2022	24	11	23	SE	E
July 25, 2022	12	13	27	SE	E
July 26, 2022	12	17	29	SE	S

▪ **IMD Alert for Tomorrow (24.07.2022):**

The air quality over Delhi-NCT is likely to remain in Satisfactory category on 24.07.2022. The predominant surface wind is likely to be coming from Southeast direction in Delhi with wind upto 24 kmph, generally cloudy sky and light rain/thundershowers tomorrow. Ventilation index is likely to be 13,500 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi - DPCC	159	Moderate	CO
	Lodhi Road, Delhi - IMD	123	Moderate	PM _{2.5}
	IGI Airport (T3), Delhi - IMD	102	Moderate	CO
	Pusa, Delhi - IMD	97	Satisfactory	CO
	Shadipur, Delhi - CPCB	95	Satisfactory	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	97	Satisfactory	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	79	Satisfactory	PM ₁₀
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	71	Satisfactory	CO
	Vasundhara, Ghaziabad - UPPCB	61	Satisfactory	CO
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	70	Satisfactory	CO
Noida	Sector - 62, Noida - IMD	100	Satisfactory	CO