



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – July 22, 2022



Current Air Quality Status:

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

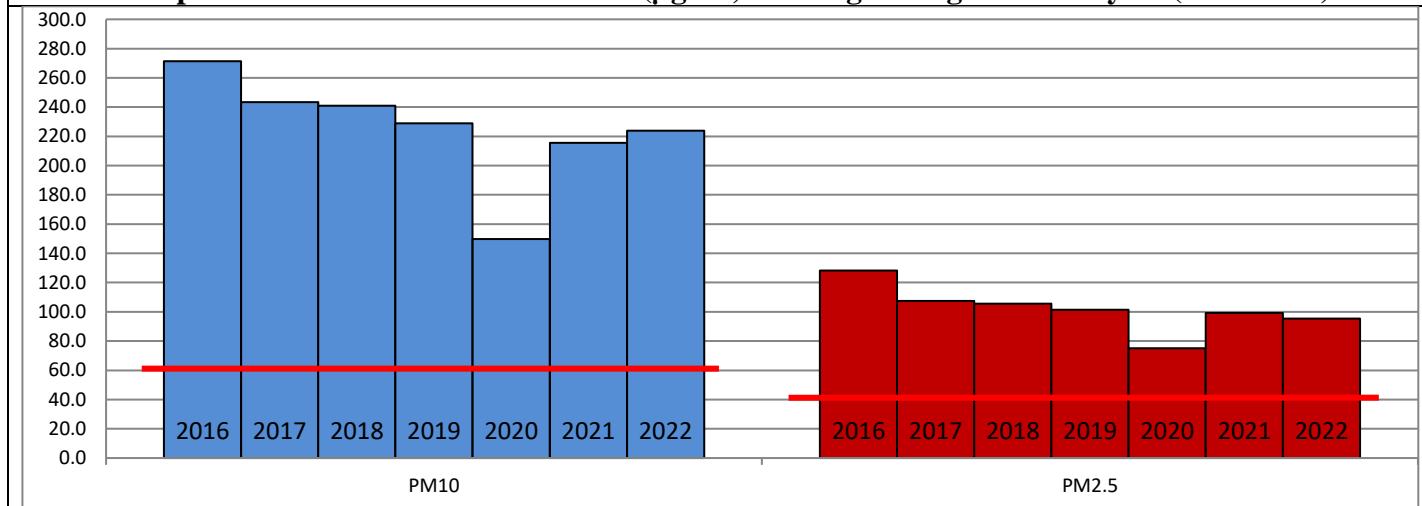
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	140 ↑	PM _{2.5}
Faridabad	Moderate	169 ↑	PM _{2.5}
Ghaziabad	Moderate	105 ↑	PM _{2.5} , PM ₁₀
Greater Noida	Satisfactory	88 ↑	PM ₁₀
Gurugram	Poor	208 ↑	PM ₁₀ , PM _{2.5}
Noida	Moderate	109 ↑	CO, PM _{2.5}

*Data available for 34 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 22 July 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	196	203	203	203	204	203	203							
Good (0–50)		0	0	0	0	1	0	0							
Satisfactory (51–100)		3	11	14	8	51	23	23	45	78	87	95	148	104	76
Moderate (101–200)		42	67	73	87	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, RK Puram, Sector, Jahangirpuri, Nehru Nagar, Sonia Vihar	Gurugram	Sector-51
Faridabad	Sector-11	Greater Noida	Knowledge Park-III
Ghaziabad	Vasundhara, Loni	Noida	Sector-1

Forecast by IITM (Delhi):

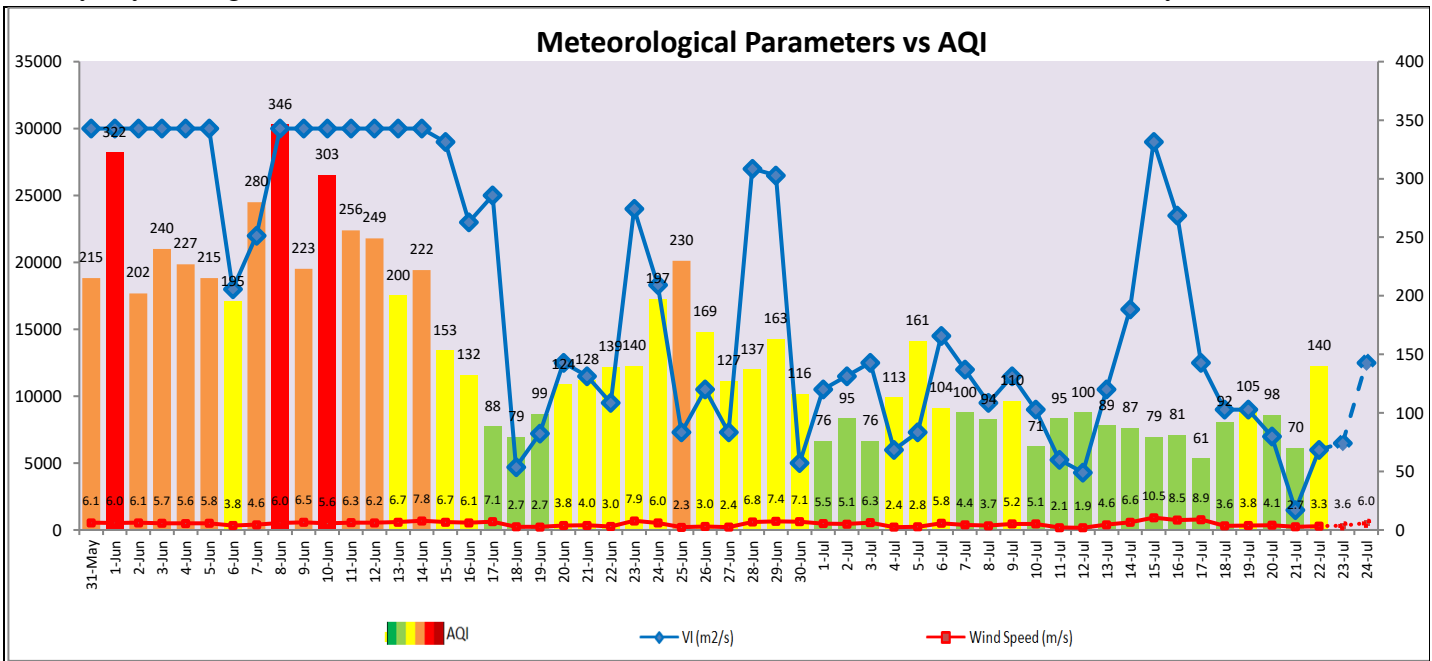
Parameters	July 23, 2022		July 24, 2022- July 25, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	119	Moderate	141	Moderate
PM _{2.5}	60	Satisfactory	70	Moderate

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 23, 2022	12	10	26	SE	E
July 24, 2022	10	14	24	SE	E
July 25, 2022	08	11	21	SE	E

IMD Alert for Tomorrow (23.07.2022):

The air quality over Delhi-NCT is likely to remain in Moderate category on 22.07.2022. The air quality is likely to remain in Moderate to Satisfactory category from 23.07.2022 to 24.07.2022. The predominant surface wind is likely to be coming from Southeast direction in Delhi with wind speed 08-22 kmph, generally cloudy sky and light to moderate rain/thundershowers tomorrow. Ventilation index is likely to be 6,500 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi - DPCC	222	Poor	PM _{2.5}
	R K Puram, Delhi - DPCC	215	Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	201	Poor	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	195	Moderate	CO
	Sonia Vihar, Delhi - DPCC	194	Moderate	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	186	Moderate	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	227	Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	125	Moderate	PM _{2.5}
	Loni, Ghaziabad - UPPCB	120	Moderate	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	99	Satisfactory	PM ₁₀
Noida	Sector-1, Noida - UPPCB	133	Moderate	CO