



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – July 16, 2022



Current Air Quality Status:

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

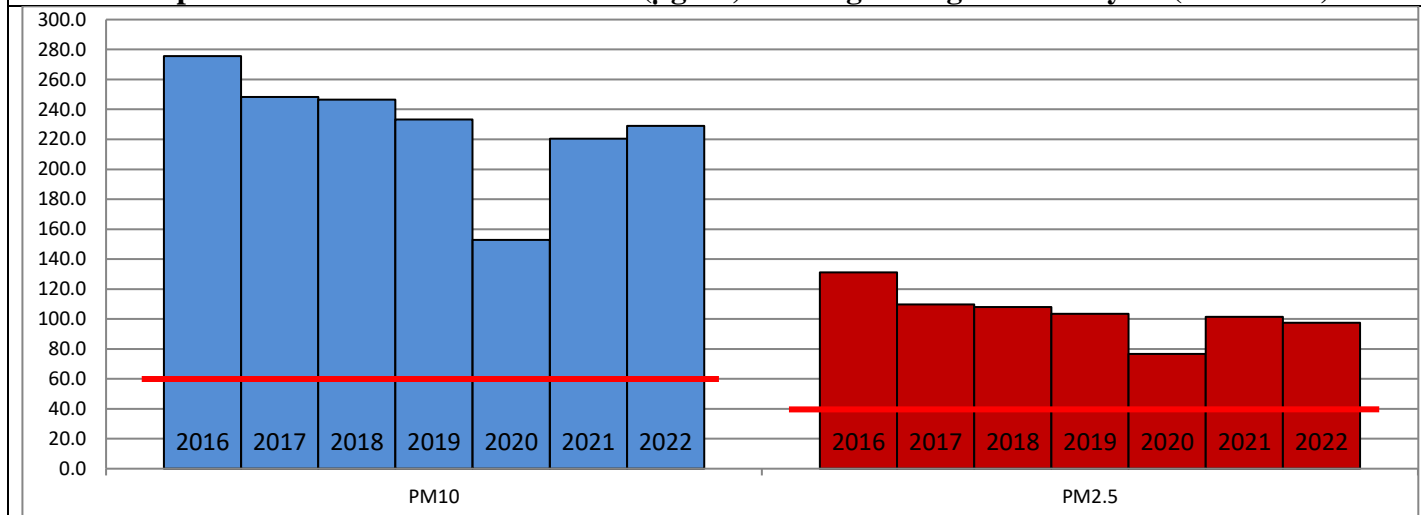
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	81	PM ₁₀ , PM _{2.5} , CO
Faridabad	Moderate	101	PM _{2.5} , PM ₁₀
Ghaziabad	Satisfactory	76	PM ₁₀ , CO
Greater Noida	Satisfactory	73	PM ₁₀
Gurugram	Satisfactory	76	PM ₁₀
Noida	Satisfactory	72	PM ₁₀ , CO

*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 16 July 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	192	197	197	197	198	197	197							
Good (0–50)		0	0	0	0	1	0	0							
Satisfactory (51–100)		2	7	10	6	45	18	19	42	72	81	89	142	98	70
Moderate (101–200)		40	65	71	83	96	80	51							
Poor (201–300)		90	89	82	74	39	60	105							
Very Poor (301–400)		54	36	28	27	15	33	21	150	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 14 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Wazirpur, NSIT Dwarka, Anand Vihar, Narela, North Campus	Gurugram	Sector-51, Teri Gram
Faridabad	New Industrial Town	Greater Noida	Knowledge Park-V
Ghaziabad	Loni, Indirapuram	Noida	Sector-62

Forecast by IITM (Delhi):

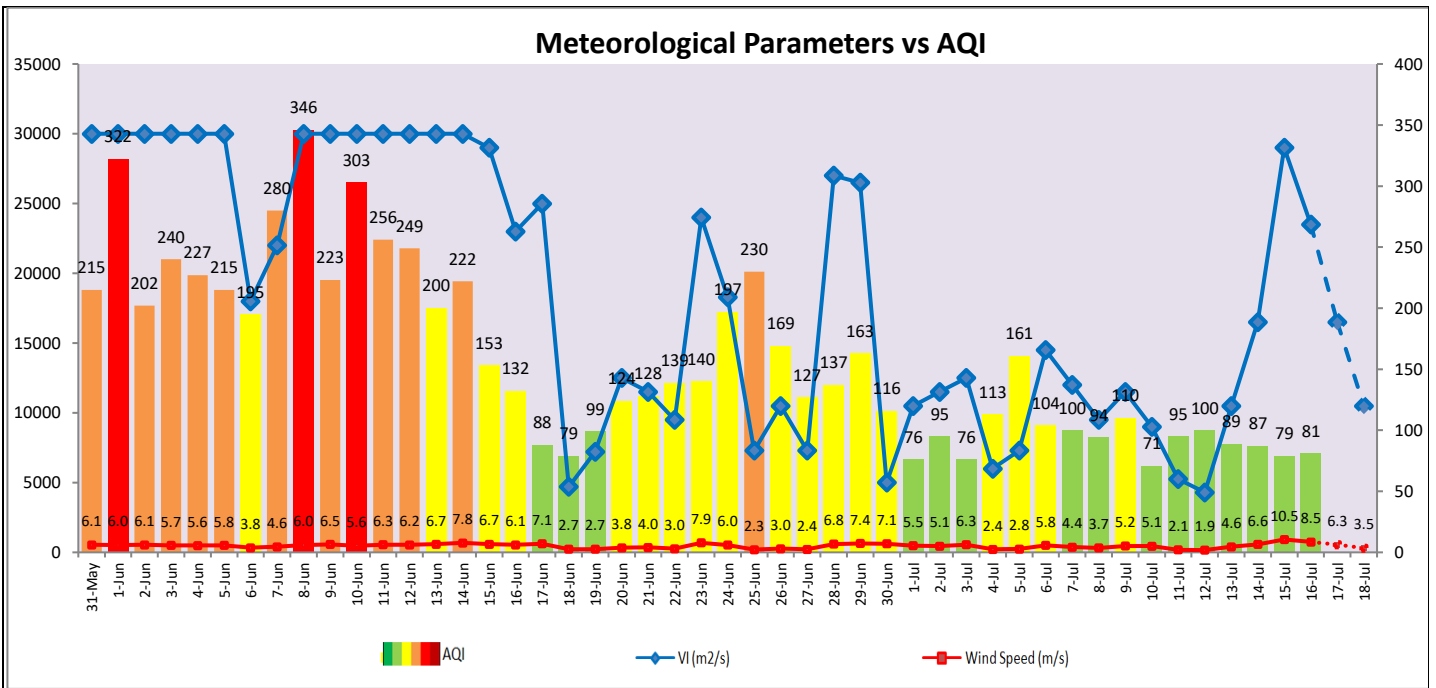
Parameters	July 17, 2022		July 18, 2022- July 19, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	94	Satisfactory	110	Moderate
PM _{2.5}	35	Satisfactory	41	Satisfactory

■ **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 17, 2022	12	11	17	ESE	E
July 18, 2022	20	05	09	W	N
July 19, 2022	20	09	20	W	W

■ **IMD Alert for Tomorrow (17.07.2022):**

The air quality over Delhi-NCT is likely to remain in Satisfactory category on 17.07.2022. The predominant surface wind is likely to be coming from Southeast direction during in Delhi with wind 12-22 kmph, generally cloudy sky and very light rain/ drizzle at one or two places tomorrow. Ventilation index is likely to be 16,500 m²/s.



■ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	136	Moderate	PM _{2.5}
	North Campus, DU, Delhi - IMD	126	Moderate	CO
	Wazirpur, Delhi - DPCC	125	Moderate	PM ₁₀
	Anand Vihar, Delhi - DPCC	105	Moderate	PM ₁₀
	Narela, Delhi - DPCC	100	Satisfactory	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	121	Moderate	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	84	Satisfactory	PM ₁₀
	Sector-51, Gurugram - HSPCB	81	Satisfactory	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	94	Satisfactory	PM ₁₀
	Indirapuram, Ghaziabad - UPPCB	87	Satisfactory	CO
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	94	Satisfactory	PM ₁₀
Noida	Sector - 62, Noida - IMD	93	Satisfactory	CO