



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – July 14, 2022



Current Air Quality Status:

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

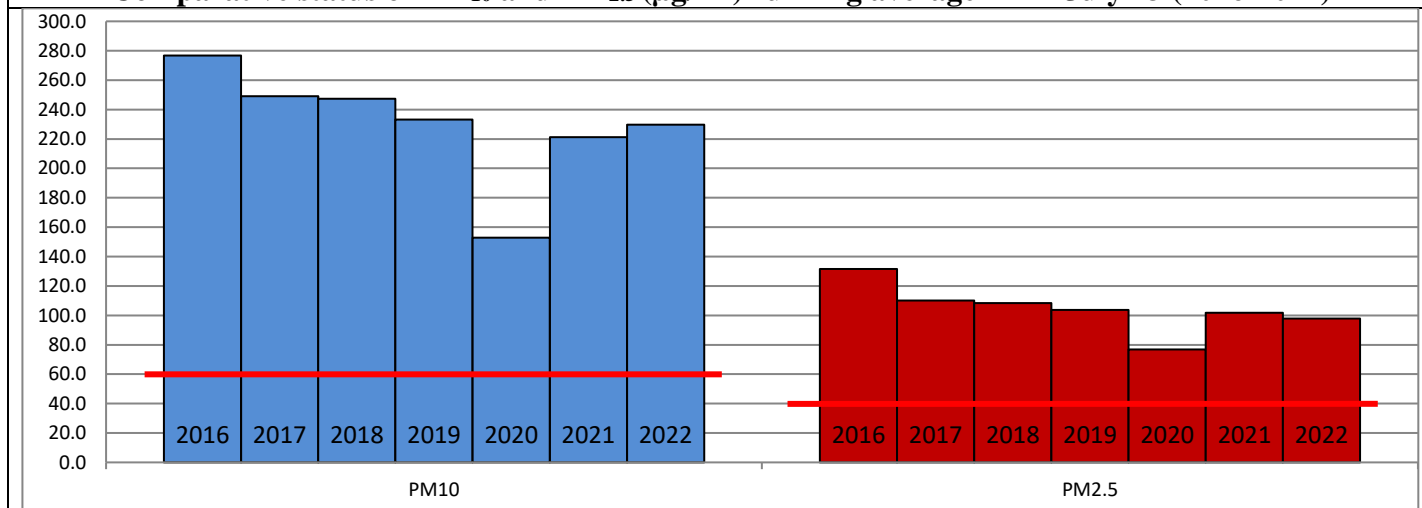
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	87↓	PM ₁₀ , PM _{2.5}
Faridabad	Satisfactory	92↓	PM ₁₀
Ghaziabad	Satisfactory	70↓	CO, PM ₁₀
Greater Noida	Satisfactory	76	PM ₁₀
Gurugram	Satisfactory	80↓	PM ₁₀
Noida	Satisfactory	79	PM ₁₀ , CO

*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 14 July 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	190	195	195	195	196	195	195							
Good (0–50)		0	0	0	0	1	0	0							
Satisfactory (51–100)		1	6	8	5	44	16	17	40	70	79	87	140	96	68
Moderate (101–200)		39	64	71	82	95	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 13 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Anand Vihar, NSIT Dwarka, Punjabi Bagh, Mundka, ITO	Gurugram	Sector-51
Faridabad	New Industrial Town	Greater Noida	Knowledge Park-V
Ghaziabad	Vasundhara, Sanjay Nagar	Noida	Sector-62

Forecast by IITM (Delhi):

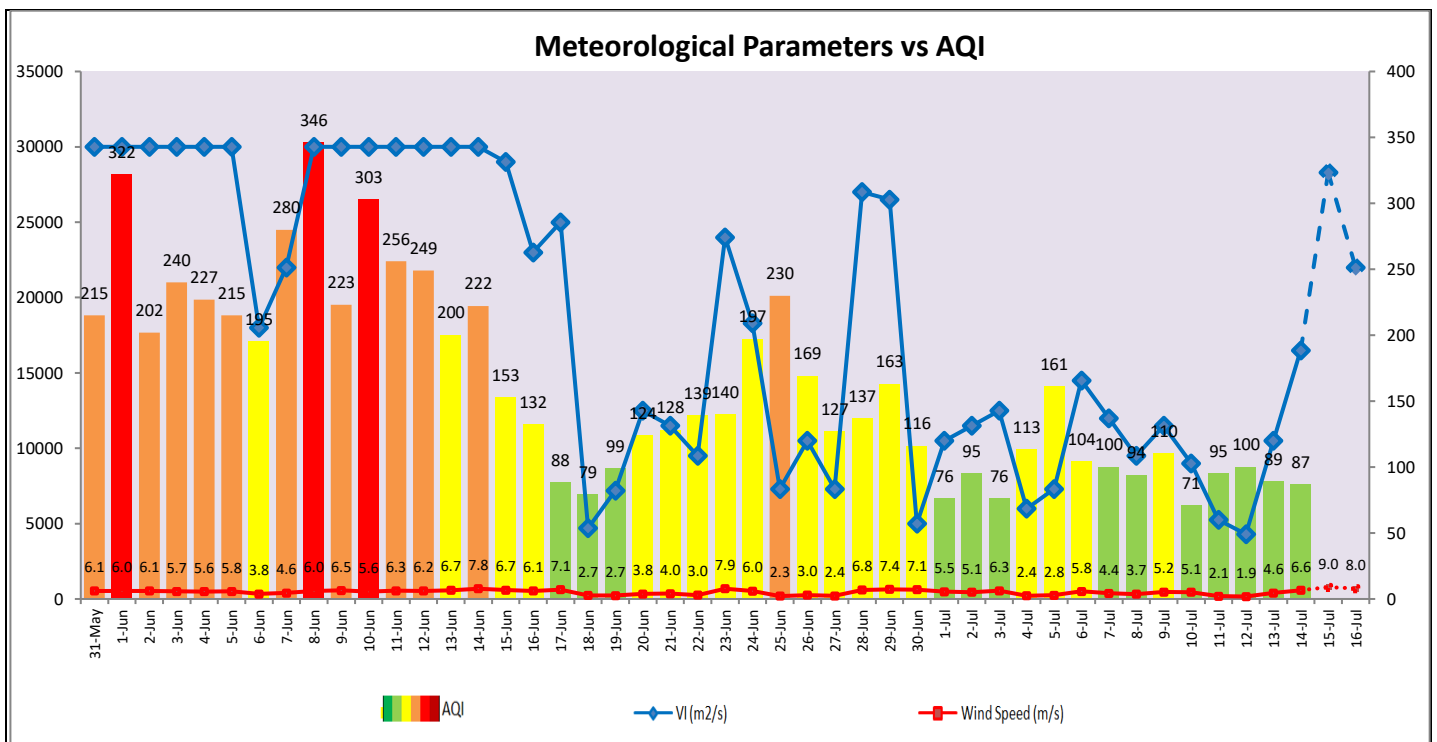
Parameters	July 15, 2022		July 16, 2022- July 17, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	78	Satisfactory	91	Satisfactory
PM _{2.5}	32	Satisfactory	37	Satisfactory

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 15, 2022	08	13	35	E	E
July 16, 2022	10	12	34	ESE	E
July 17, 2022	06	10	15	SSW	E

IMD Alert for Tomorrow (15.07.2022):

The air quality over Delhi-NCT is likely to remain in Satisfactory category on 15.07.2022. The predominant surface wind is likely to be coming from East direction in Delhi with wind speed 08-22 kmph, generally cloudy sky, light rain/thundershowers at one or two places tomorrow. Ventilation index is likely to be 28,300 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	123	Moderate	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	113	Moderate	PM _{2.5}
	Punjabi Bagh, Delhi - DPCC	109	Moderate	PM ₁₀
	Mundka, Delhi - DPCC	105	Moderate	PM ₁₀
	ITO, Delhi - CPCB	104	Moderate	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	104	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	92	Satisfactory	PM ₁₀
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	81	Satisfactory	PM ₁₀
	Sanjay Nagar, Ghaziabad - UPPCB	76	Satisfactory	CO
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	89	Satisfactory	PM ₁₀
Noida	Sector - 62, Noida - IMD	98	Satisfactory	CO