



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - July 17, 2023



Current Air Quality Status:

Air Quality Index (AQI) (Average of past 24 hours at 4 PM)

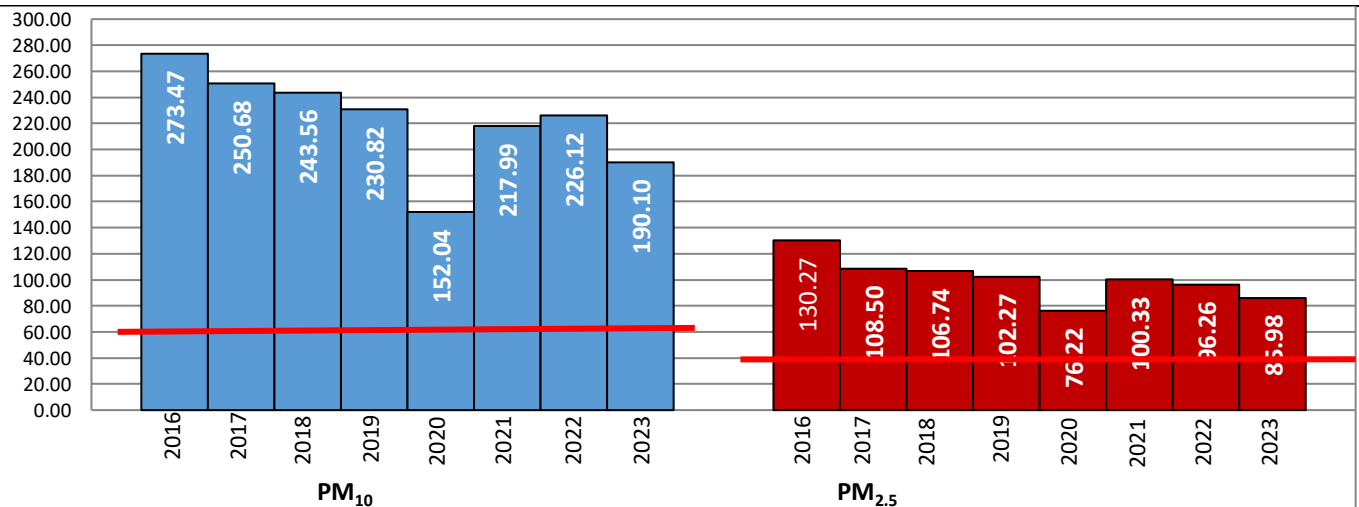
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	85 ↑	CO , PM ₁₀
Faridabad	Satisfactory	88 ↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Satisfactory	91 ↑	PM ₁₀
Greater Noida	Moderate	106 ↑	PM ₁₀
Gurugram	Satisfactory	77 ↑	PM ₁₀ , PM _{2.5}
Noida	Moderate	118 ↑	NO ₂ , PM _{2.5}

*Data available for 12 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 17 July 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	191	198	198	198	199	198	198	198								
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		1	9	11	6	48	18	20	31	41	74	81	90	143	99	71	118
Moderate (101-200)		40	65	70	84	95	81	51	87								
Poor (201-300)		90	88	82	74	39	60	105	56								
Very Poor (301-400)		54	36	29	27	15	33	21	21	150	124	117	108	56	99	127	80
Severe (>401)		6	0	6	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till July 16 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
16-July-2023	31	62

Hotspots for Today: *Details given below

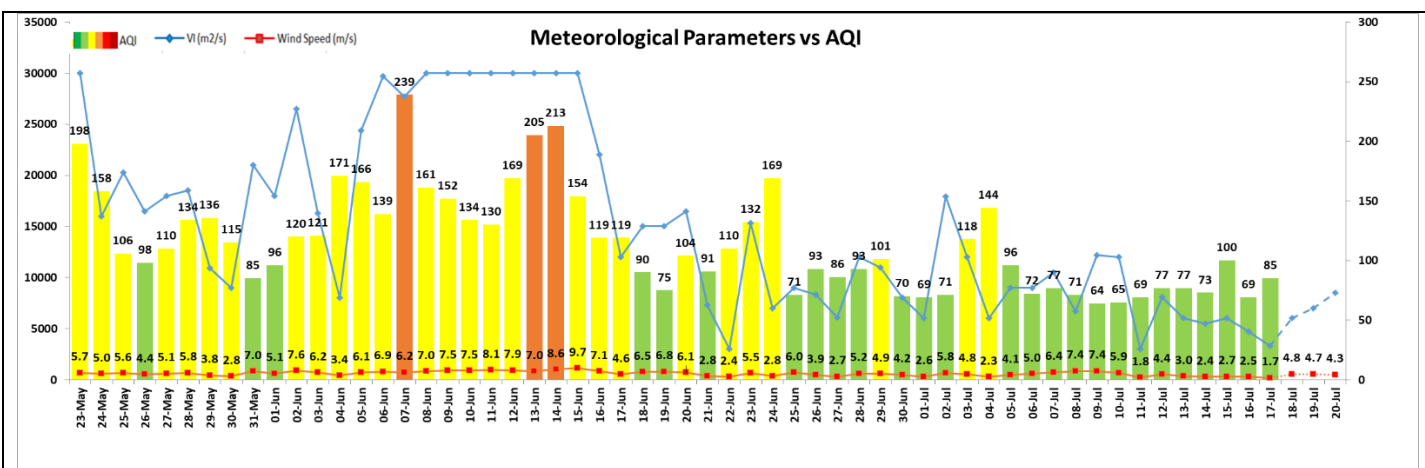
Delhi	IGI Airport (T3), NSIT Dwarka, DTU, Shadipur	Ghaziabad	Loni
Faridabad	Sector 30	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram	Noida	Sector-125

Wind Forecast for Delhi:

	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
July 18, 2023	08-16	10	13	S/SE	SE
July 19, 2023	10-16	07	07	W	E
July 20, 2023	08	10	12	E/SE	E

IMD Alert for Tomorrow (18.07.2023):

The air quality is likely to remain in Satisfactory category from 18.07.2023 to 20.07.2023. The predominant surface wind is likely to be coming from South/Southeast directions in Delhi with wind speed 08-16 kmph, generally cloudy sky and moderate rain/thundershowers on 18.07.2023. Ventilation index is likely to be 6000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	IGI Airport (T3), Delhi - IMD	109	Moderate	CO
	NSIT Dwarka, Delhi - CPCB	96	Satisfactory	PM ₁₀
	DTU, Delhi - CPCB	91	Satisfactory	PM ₁₀
	Shadipur, Delhi - CPCB	88	Satisfactory	PM ₁₀
Faridabad	Sector 30, Faridabad - HSPCB	99	Satisfactory	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	89	Satisfactory	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	119	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	121	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	156	Moderate	NO ₂