



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - July 20, 2023



Current Air Quality Status:

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

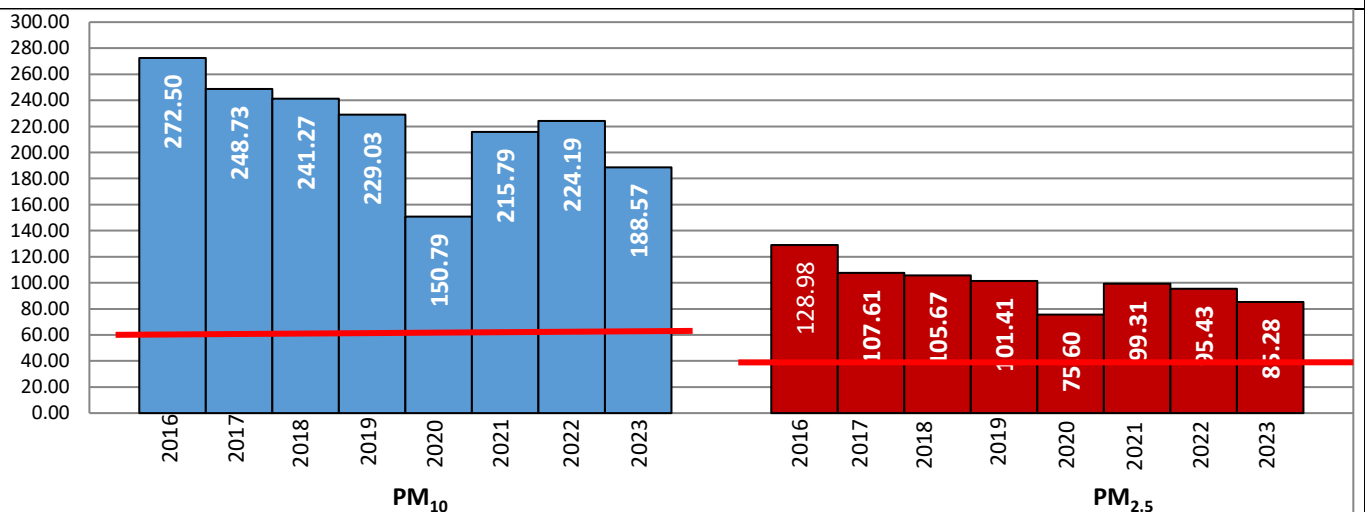
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	93 ↑	O ₃ , PM ₁₀
Faridabad	Satisfactory	75 ↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Satisfactory	82 ↑	PM ₁₀
Greater Noida	Poor	262 ↑	PM ₁₀
Gurugram	Satisfactory	84 ↑	PM _{2.5}
Noida	Satisfactory	92 ↑	PM _{2.5}

*Data available for 11 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 20 July 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	194	201	201	201	202	201	201	201	2016	2017	2018	2019	2020	2021	2022	2023
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		2	11	14	8	50	21	22	33	43	77	84	93	146	102	74	121
Moderate (101-200)		41	66	70	85	96	81	52	88								
Poor (201-300)		91	88	82	74	39	60	105	56								
Very Poor (301-400)		54	36	29	27	15	33	21	21	151	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 19 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
19-July-2023	34	82

▪ **Hotspots for Today:** *Details given below

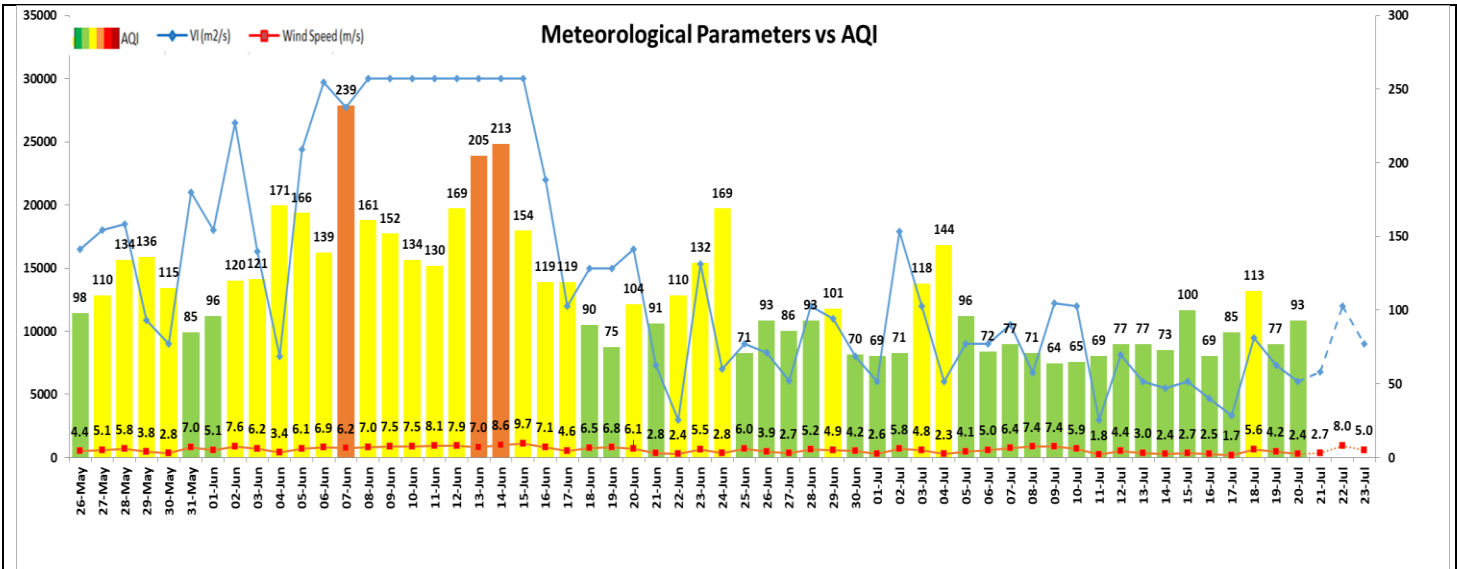
Delhi	Aya Nagar, IGI Airport (T3), DTU, North Campus-DU, Shadipur	Ghaziabad	Vasundhara, Loni
Faridabad	Sector 30	Greater Noida	Knowledge Park - V
Gurugram	Sector-51, Teri Gram, Vikas Sadan	Noida	Sector-62, Sector-125

▪ **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 21, 2023	06-12	07	11	E/SE	SE
July 22, 2023	12-20	10	14	SE/E	E
July 23, 2023	12-16	11	21	SE/NE	E

▪ **IMD Alert for Tomorrow (21.07.2023):**

The air quality is likely to remain in Satisfactory category from 21.07.2023 to 23.07.2023. The predominant surface wind is likely to be coming from East/Southeast directions in Delhi with wind speed 12-06 kmph, generally cloudy sky on 21.07.2023. Ventilation index is likely to be 6800 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Aya Nagar, Delhi - IMD	107	Moderate	O ₃
	IGI Airport (T3), Delhi - IMD	106	Moderate	CO
	DTU, Delhi - CPCB	103	Moderate	PM ₁₀
	North Campus, DU, Delhi - IMD	100	Satisfactory	PM ₁₀
	Shadipur, Delhi - CPCB	94	Satisfactory	PM ₁₀
Faridabad	Sector 30, Faridabad - HSPCB	103	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	111	Moderate	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	90	Satisfactory	PM ₁₀
	Vikas Sadan, Gurugram - HSPCB	90	Satisfactory	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	95	Satisfactory	PM ₁₀
	Loni, Ghaziabad - UPPCB	89	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	262	Poor	PM ₁₀
Noida	Sector - 62, Noida - IMD	108	Moderate	PM _{2.5}
	Sector - 125, Noida - UPPCB	94	Satisfactory	PM ₁₀