



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - July 13, 2023



Current Air Quality Status:

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

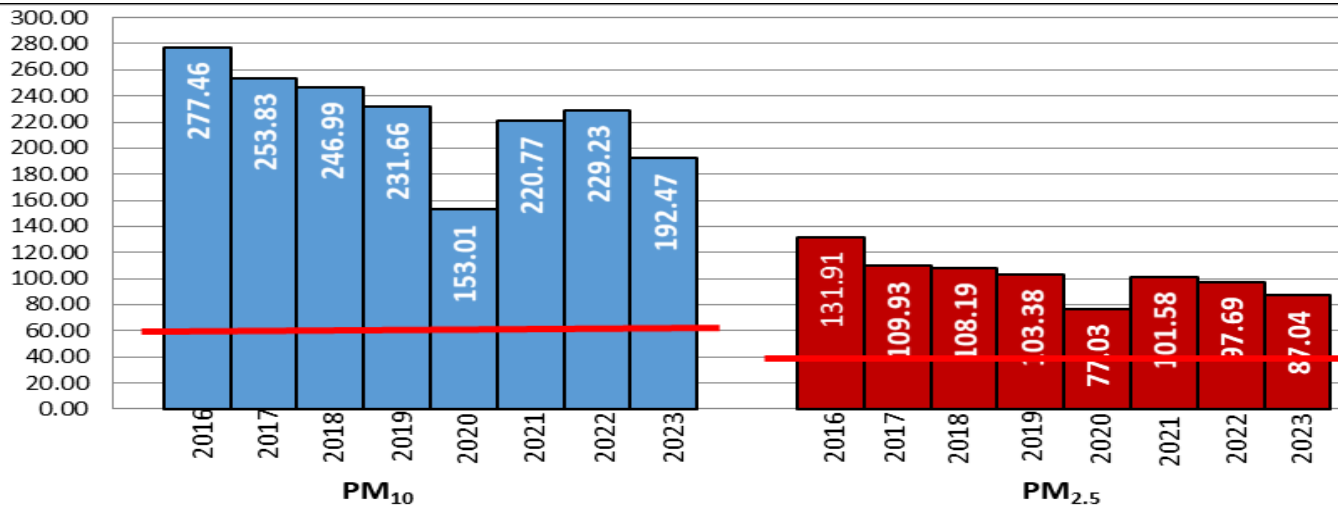
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	77	CO , PM ₁₀
Faridabad	Satisfactory	80 ↓	PM ₁₀
Ghaziabad	Satisfactory	55 ↓	PM ₁₀
Greater Noida	Satisfactory	84 ↑	PM ₁₀
Gurugram	Satisfactory	93 ↓	PM _{2.5} , CO
Noida	Satisfactory	66 ↑	CO

*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 13 July 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	187	194	194	194	195	194	194	194	2016	2017	2018	2019	2020	2021	2022	2023
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	6	9	6	45	15	16	27	38	70	77	90	139	95	67	114
Moderate (101-200)		38	64	68	84	94	80	51	87								
Poor (201-300)		89	88	82	71	39	60	105	56								
Very Poor (301-400)		54	36	29	26	15	33	21	21	149	124	117	104	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 12 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
12-July-2023	31	64

Hotspots for Today: *Details given below

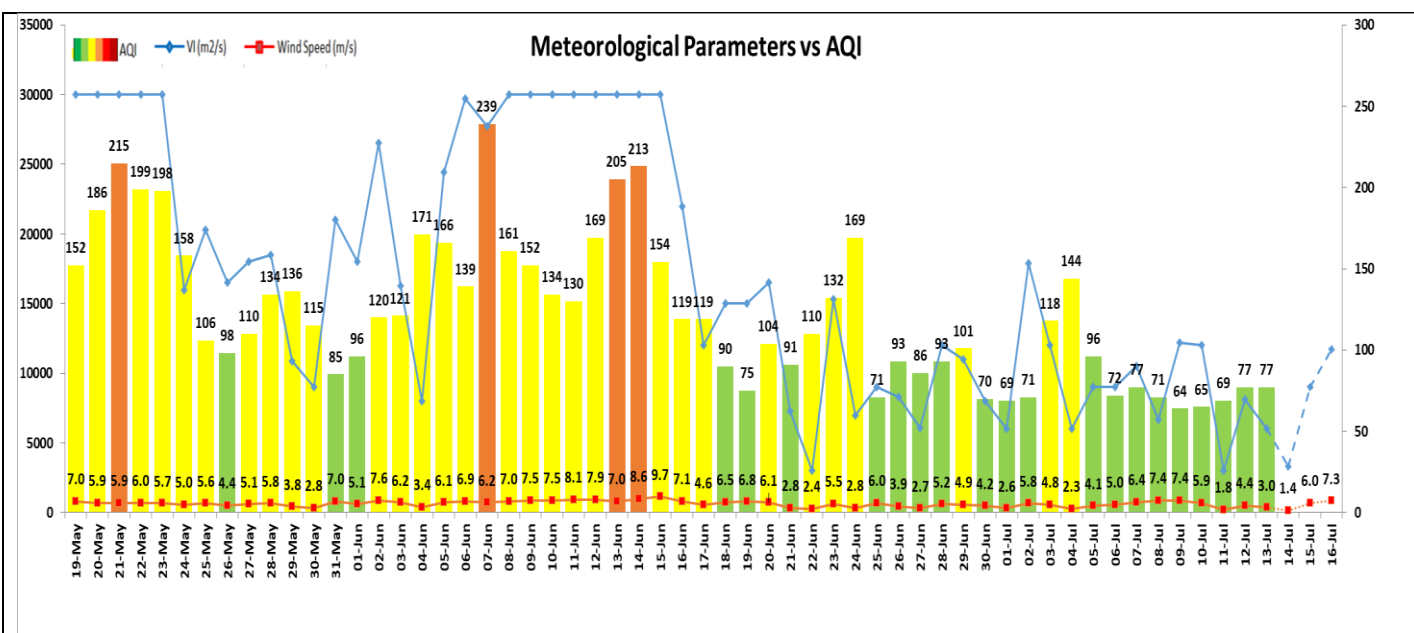
Delhi	Anand Vihar, CRRI Mathura Road, IGI Airport (T3), Punjabi Bagh, NSIT Dwarka	Ghaziabad	Vasundhara, Loni
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector - 62

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 14, 2023	08-16	05	06	E/SE	N
July 15, 2023	16	05	01	SW	NE
July 16, 2023	04-16	05	08	SW	NW

IMD Alert for Tomorrow (14.07.2023):

The air quality is likely to remain in Satisfactory category from 14.07.2023 to 16.07.2023. The predominant surface wind is likely to be coming from East/Southeast directions in Delhi with wind speed 08-16 kmph, generally cloudy sky and light to moderate rain/thundershowers on 14.07.2023. Ventilation index is likely to be 3300 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	118	Moderate	CO
	CRRI Mathura Road, Delhi - IMD	108	Moderate	CO
	IGI Airport (T3), Delhi - IMD	108	Moderate	CO
	Punjabi Bagh, Delhi - DPCC	105	Moderate	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	102	Moderate	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	80	Satisfactory	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	132	Moderate	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	67	Satisfactory	PM ₁₀
	Loni, Ghaziabad - UPPCB	64	Satisfactory	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	102	Moderate	PM ₁₀
Noida	Sector - 62, Noida - IMD	82	Satisfactory	CO