



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - July 10, 2023



Current Air Quality Status:

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

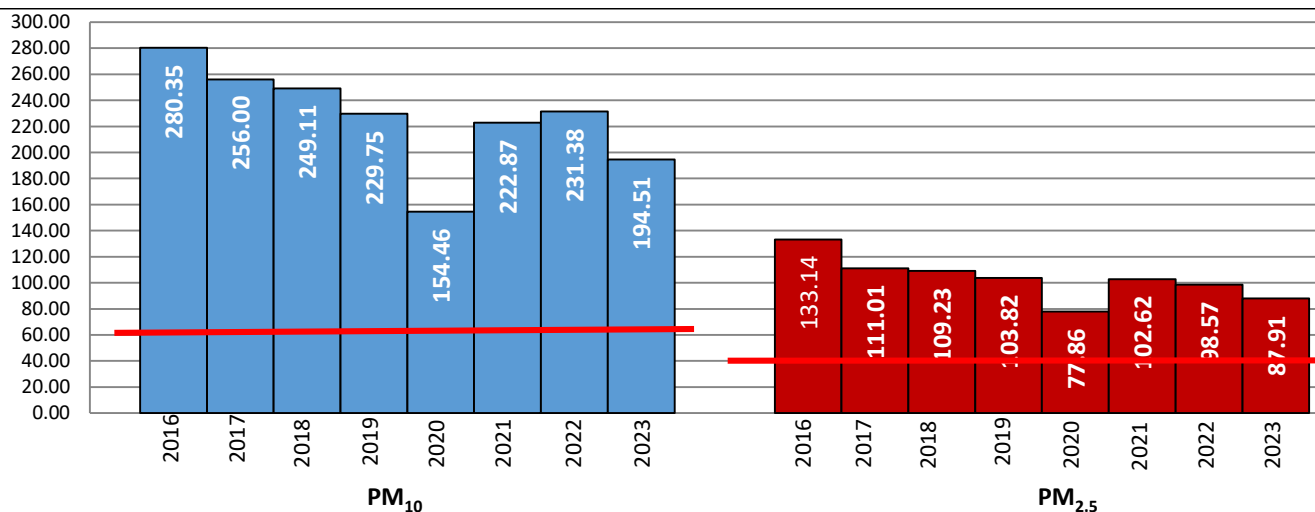
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	65 ↑	CO, PM ₁₀
Faridabad	Satisfactory	82 ↑	PM ₁₀ , CO
Ghaziabad	Good	50 ↑	CO
Greater Noida	Satisfactory	52 ↑	O ₃
Gurugram	Satisfactory	78 ↓	PM ₁₀ , CO
Noida	Satisfactory	64 ↓	CO

*Data available for 24 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 10 July 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	184	191	191	191	192	191	191	191	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	5	42	12	13	24	37	67	74	87	136	92	64	111
Moderate (101-200)		37	61	65	82	94	80	51	87								
Poor (201-300)		87	88	82	71	39	60	105	56								
Very Poor (301-400)		54	36	29	26	15	33	21	21	147	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 09 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
09-July-2023	23	40

Hotspots for Today:

*Details given below

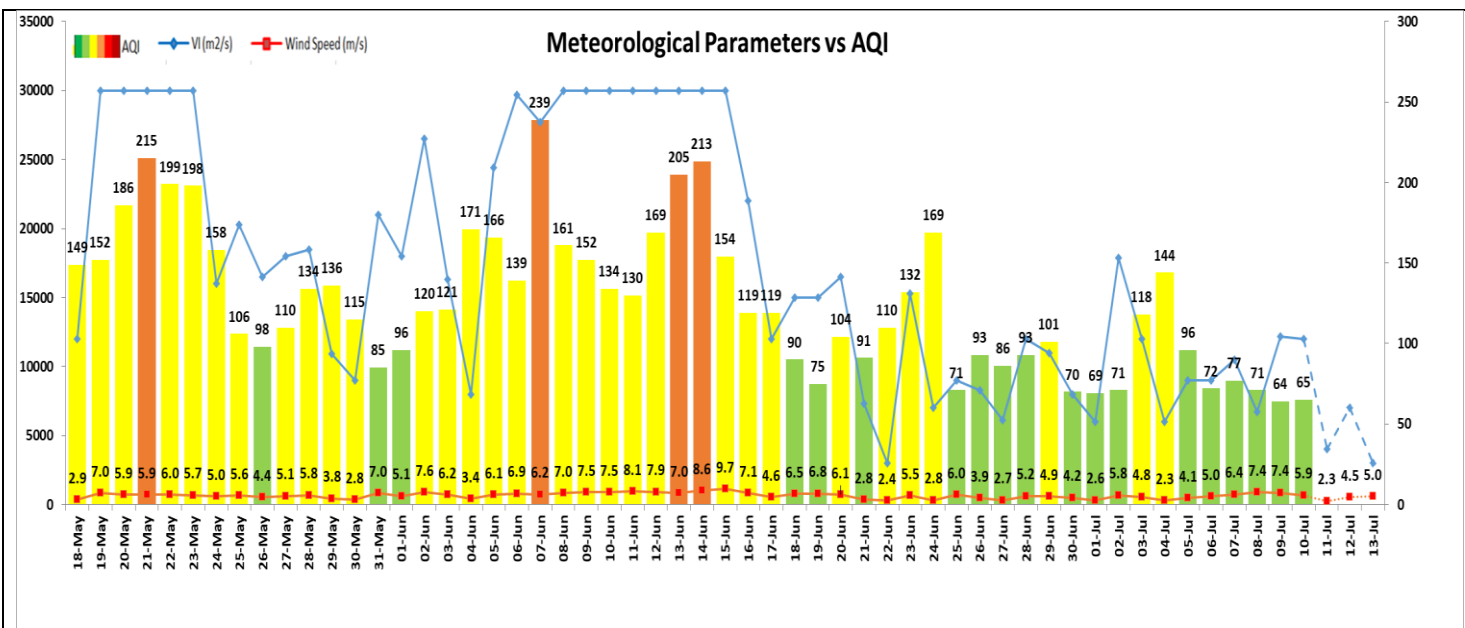
Delhi	IGI Airport (T3), CRRI Mathura Road, Shadipur, North Campus-DU	Ghaziabad	Loni, Vasundhara
Faridabad	New Industrial Town	Greater Noida	Knowledge Park -III
Gurugram	Teri Gram, NISE Gwal Pahari	Noida	Sector - 62, Sector - 125

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 11, 2023	08-12	06	06	NE/SE	E
July 12, 2023	12-20	05	06	E/ESE	E
July 13, 2023	12-20	06	07	E/NE	E

IMD Alert for Tomorrow (11.07.2023):

The air quality is likely to remain in Satisfactory category from 11.07.2023 to 13.07.2023. The predominant surface wind is likely to be coming from Southeast/Northeast directions in Delhi with wind speed 08-12 kmph, generally cloudy sky and light to moderate rain/thundershowers on 11.07.2023. Ventilation index is likely to be 4000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	IGI Airport (T3), Delhi - IMD	108	Moderate	CO
	CRRI Mathura Road, Delhi - IMD	105	Moderate	CO
	Shadipur, Delhi - CPCB	78	Satisfactory	PM ₁₀
	North Campus, DU, Delhi - IMD	70	Satisfactory	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	127	Moderate	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	90	Satisfactory	PM ₁₀
	NISE Gwal Pahari, Gurugram - IMD	86	Satisfactory	CO
Ghaziabad	Loni, Ghaziabad - UPPCB	69	Satisfactory	CO
	Vasundhara, Ghaziabad - UPPCB	58	Satisfactory	CO
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	63	Satisfactory	O ₃
Noida	Sector - 62, Noida - IMD	95	Satisfactory	CO
	Sector - 125, Noida - UPPCB	81	Satisfactory	CO