



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - July 11, 2023



Current Air Quality Status:

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

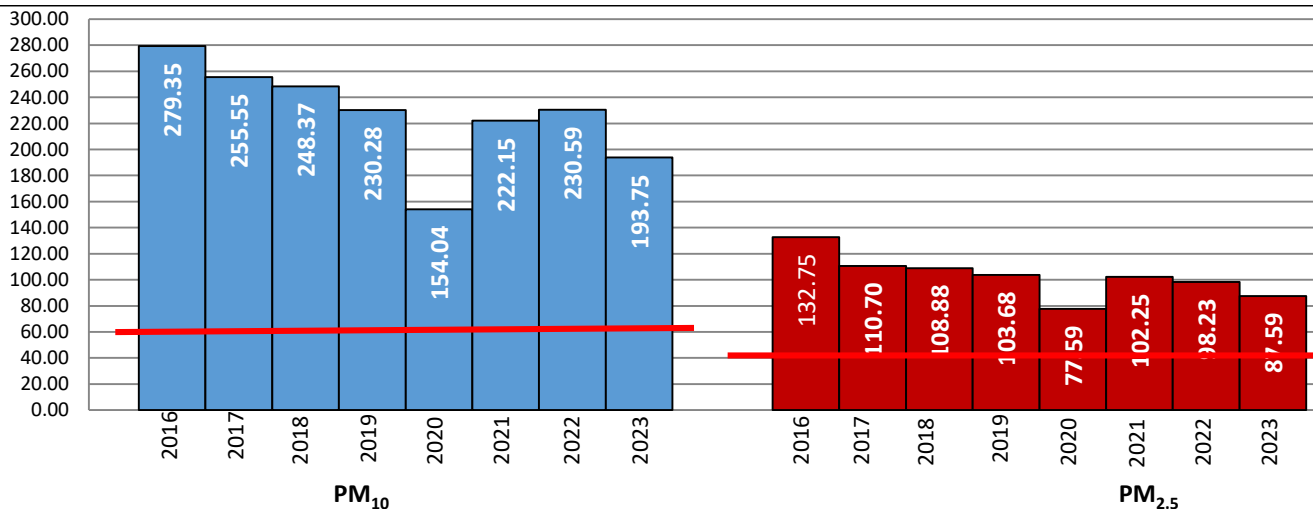
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	69 ↑	NO ₂ , CO
Faridabad	Satisfactory	62 ↓	PM ₁₀
Ghaziabad	Satisfactory	59 ↑	PM _{2.5}
Greater Noida	Satisfactory	54 ↑	CO , O ₃
Gurugram	Satisfactory	81 ↑	PM _{2.5} , CO
Noida	Satisfactory	67 ↑	CO

*Data available for 33 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 11 July 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	185	192	192	192	193	192	192	192								
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	6	9	6	43	13	14	25	37	68	75	88	137	93	65	112
Moderate (101-200)		37	62	66	82	94	80	51	87								
Poor (201-300)		88	88	82	71	39	60	105	56								
Very Poor (301-400)		54	36	29	26	15	33	21	21	148	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 10 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
10-July-2023	27	48

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

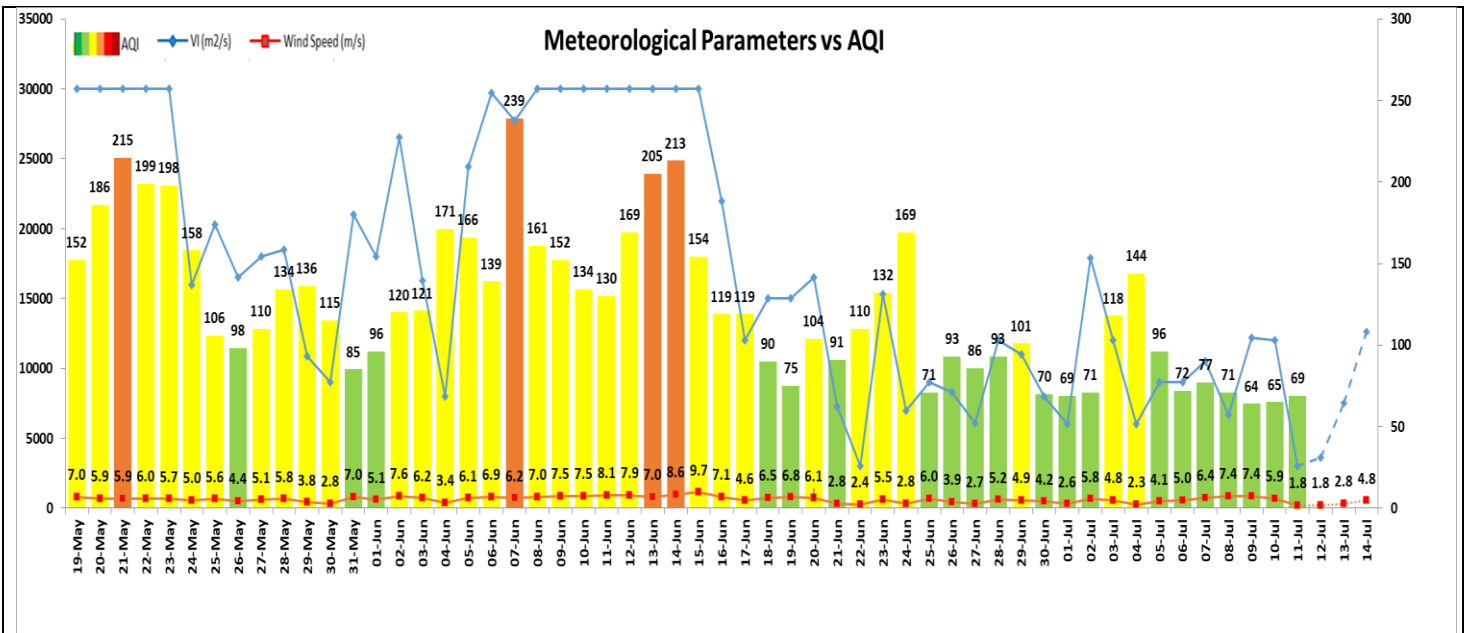
Delhi	Anand Vihar, IGI Airport (T3), CRRI Mathura Road, Narela, Punjabi Bagh	Ghaziabad	Vasundhara
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector - 62, Sector - 125

▪ **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 12, 2023	10-22	04	02	SE	E
July 13, 2023	10-16	02	04	SE	NW
July 14, 2023	Upto 16	10	19	SE	W

▪ **IMD Alert for Tomorrow (12.07.2023):**

The air quality is likely to remain in Satisfactory category from 12.07.2023 to 14.07.2023. The predominant surface wind is likely to be coming from Southeast directions in Delhi with wind speed 10-22 kmph, generally cloudy sky and light rain/thundershowers on 12.07.2023. Ventilation index is likely to be 3600 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	138	Moderate	NO ₂
	IGI Airport (T3), Delhi - IMD	109	Moderate	CO
	CRRI Mathura Road, Delhi - IMD	107	Moderate	CO
	Narela, Delhi - DPCC	98	Satisfactory	PM ₁₀
	Punjabi Bagh, Delhi - DPCC	90	Satisfactory	CO
Faridabad	New Industrial Town, Faridabad - HSPCB	67	Satisfactory	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	101	Moderate	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	84	Satisfactory	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	59	Satisfactory	CO
Noida	Sector - 62, Noida - IMD	90	Satisfactory	CO
	Sector - 125, Noida - UPPCB	80	Satisfactory	CO