



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – July 02, 2023



Current Air Quality Status:

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

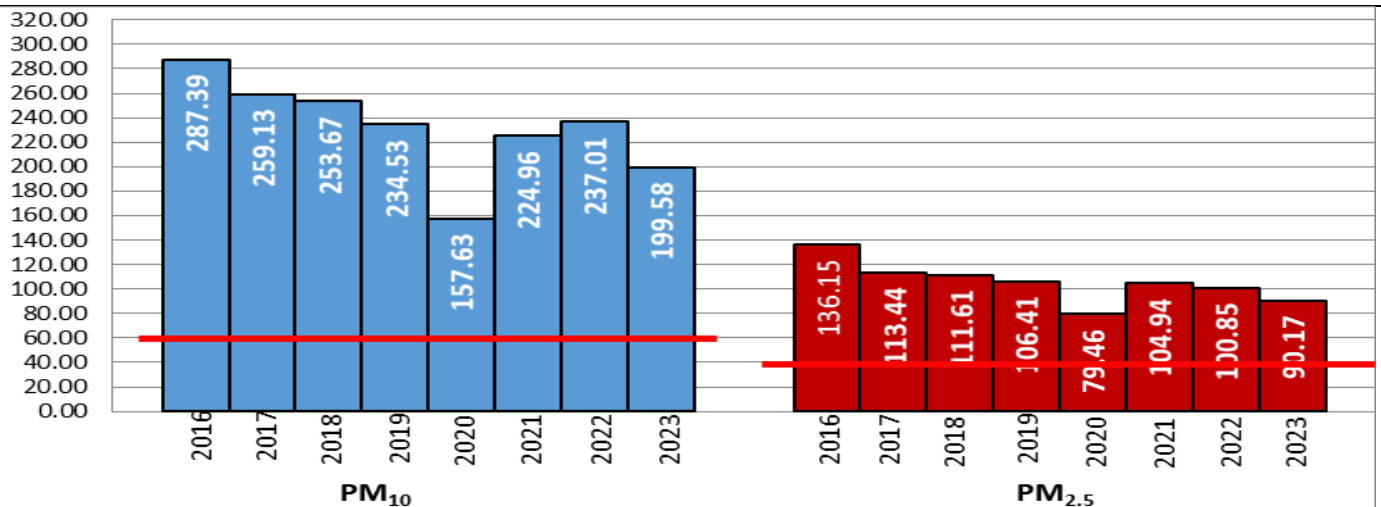
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	71 ↑	NO ₂ , CO
Faridabad	Satisfactory	52 ↓	PM ₁₀
Ghaziabad	Satisfactory	54 ↑	CO, PM ₁₀
Greater Noida	Satisfactory	89 ↑	PM ₁₀ , O ₃
Gurugram	Satisfactory	83 ↑	PM _{2.5}
Noida	Satisfactory	69 ↓	CO

*Data available for 36 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 02 July 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	179	183	183	183	184	183	183	183								
Good (0–50)		0	0	0	0	0	0	0	0								
Satisfactory (51–100)		0	2	6	4	36	11	9	18	32	59	66	80	128	84	56	103
Moderate (101–200)		32	57	60	76	92	73	47	85								
Poor (201–300)		87	88	82	70	39	60	105	56								
Very Poor (301–400)		54	36	29	26	15	33	21	21	147	124	117	103	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 01 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} in µg/m ³	PM ₁₀ in µg/m ³
01-July-2023	23	62

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

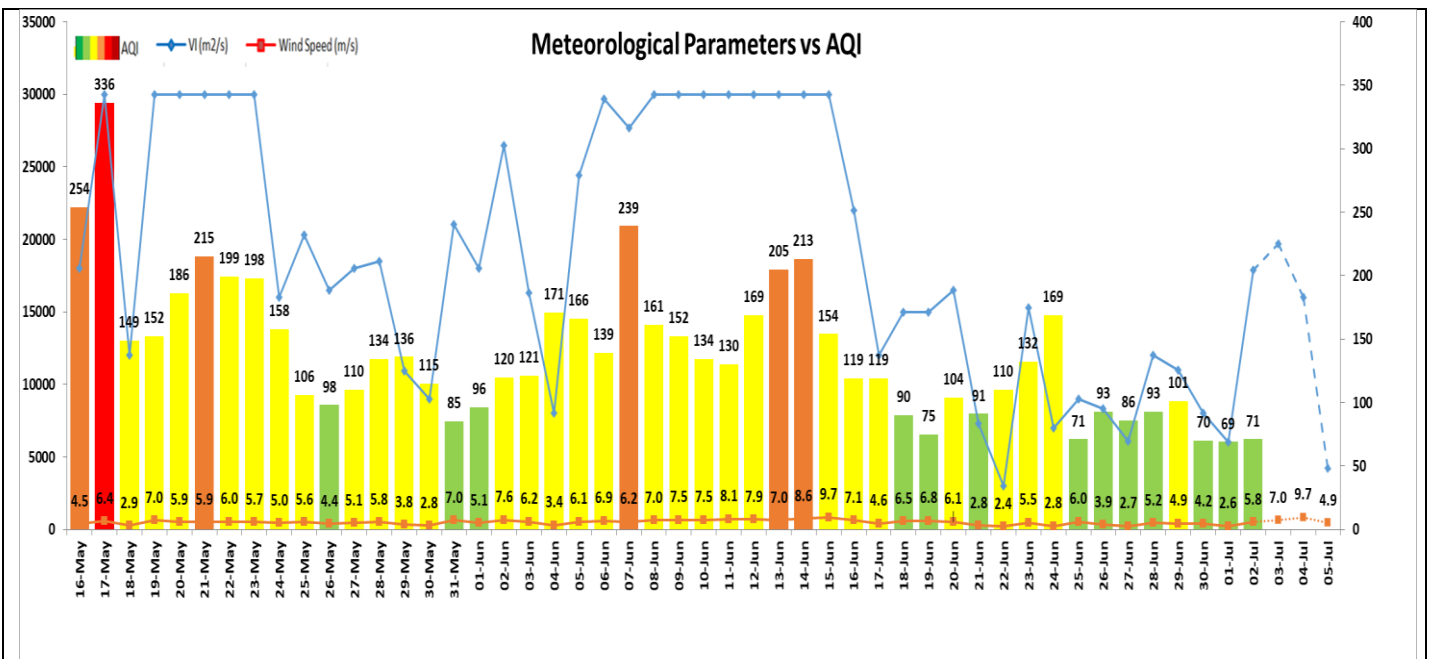
Delhi	Anand Vihar, CRRI Mathura Road, Wazirpur, Punjabi Bagh, NSIT Dwarka,	Ghaziabad	Indirapuram, Loni,
Faridabad	Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Sector-51, Vikas Sadan,	Noida	Sector-62

▪ **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 03, 2023	08-12	09	16	VAR	NW
July 04, 2023	08-20	06	05	VAR	N
July 05, 2023	08-20	13	14	SE	E

▪ **IMD Alert for Tomorrow (02.07.2023):**

The air quality is likely to remain in Satisfactory category from 03.07.2023 to 05.07.2023. The predominant surface wind is likely to be coming from variable directions in Delhi with wind speed 08-12 kmph, generally cloudy sky and light rain/thundershowers on 03.07.2023. Ventilation index is likely to be 19700 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	170	Moderate	NO ₂
	CRRI Mathura Road, Delhi - IMD	161	Moderate	CO
	Wazirpur, Delhi - DPCC	132	Moderate	PM ₁₀
	Punjabi Bagh, Delhi - DPCC	125	Moderate	CO
	NSIT Dwarka, Delhi - CPCB	103	Moderate	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	61	Satisfactory	PM ₁₀
Gurugram	Vikas Sadan, Gurugram - HSPCB	85	Satisfactory	PM _{2.5}
	Sector-51, Gurugram - HSPCB	83	Satisfactory	PM _{2.5}
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	77	Satisfactory	CO
	Loni, Ghaziabad - UPPCB	58	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	119	Moderate	PM ₁₀
Noida	Sector - 62, Noida - IMD	120	Moderate	CO