



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - July 03, 2023



Current Air Quality Status:

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

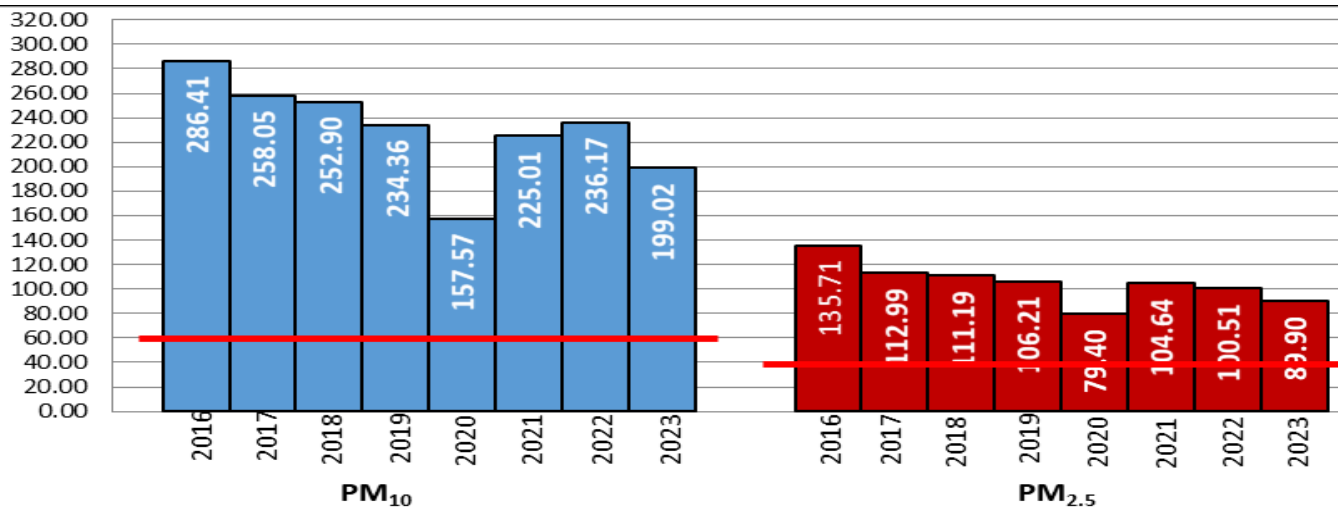
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	118 ↑	NO ₂ , O ₃
Faridabad	Satisfactory	82 ↑	PM ₁₀
Ghaziabad	Moderate	108 ↑	PM _{2.5} , PM ₁₀
Greater Noida	Moderate	142 ↑	PM ₁₀ , O ₃
Gurugram	Moderate	129 ↑	PM _{2.5}
Noida	Moderate	105 ↑	PM ₁₀ , CO

*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 03 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	184	184	184	185	184	184	184								
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	2	6	4	36	11	10	18	32	60	67	81	129	85	57	104
Moderate (101-200)		32	58	61	77	93	74	47	86								
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 02 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} in µg/m ³	PM ₁₀ in µg/m ³
02-July-2023	40	95

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

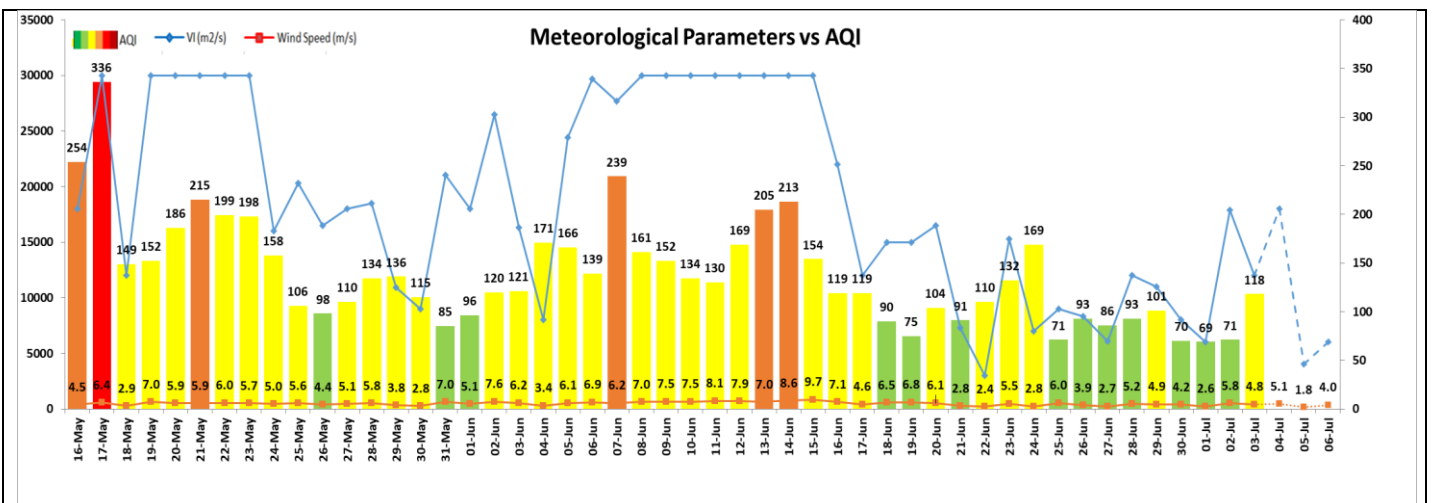
Delhi	Anand Vihar, Nehru Nagar, CRRI Mathura Road, R K Puram, Mundka,	Ghaziabad	Loni
Faridabad	Sector 11, Sector 30,	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector-125 , Sector-62

▪ **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 04, 2023	08-16	06	05	W/SE	NW
July 05, 2023	08-16	12	15	SW/SE	NE
July 06, 2023	08-14	18	28	SW/E	E

▪ **IMD Alert for Tomorrow (03.07.2023):**

The air quality is likely to remain in Moderate category from 03.07.2023 to 04.07.2023. The predominant surface wind is likely to be coming from West/Southeast directions in Delhi with wind speed 08-16 kmph, generally cloudy sky and light to moderate rain/thundershowers on 04.07.2023. Ventilation index is likely to be 18000 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	254	Poor	NO ₂
	Nehru Nagar, Delhi - DPCC	206	Poor	O ₃
	CRRI Mathura Road, Delhi - IMD	181	Moderate	CO
	R K Puram, Delhi - DPCC	143	Moderate	PM _{2.5}
	Mundka, Delhi - DPCC	141	Moderate	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	105	Moderate	PM ₁₀
	Sector 30, Faridabad - HSPCB	97	Satisfactory	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	173	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	141	Moderate	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	169	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	119	Moderate	PM ₁₀
	Sector - 62, Noida - IMD	117	Moderate	CO