



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - July 01, 2023



Current Air Quality Status:

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

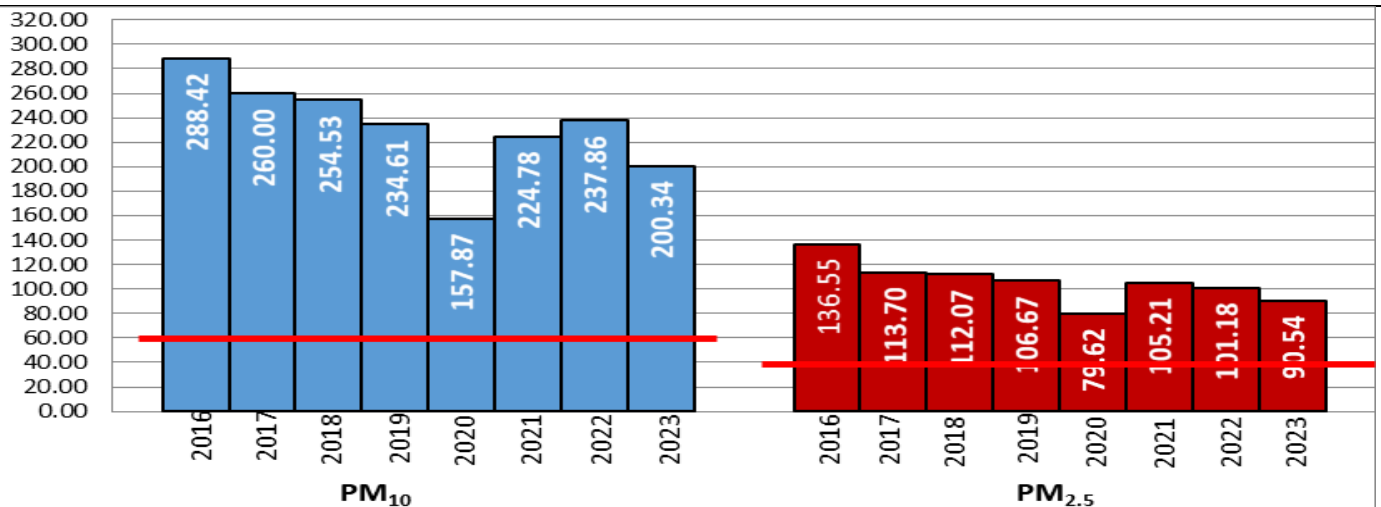
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	69 ↓	NO ₂ , CO
Faridabad	Poor	287 ↑	PM ₁₀
Ghaziabad	Good	46 ↓	PM _{2.5} , PM ₁₀
Greater Noida	Satisfactory	66 ↑	PM ₁₀ , O ₃
Gurugram	Satisfactory	67 ↓	PM _{2.5}
Noida	Satisfactory	90 ↑	O ₃

*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 01 July 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	178	182	182	182	183	182	182	182								
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	2	6	3	36	11	8	17	31	58	65	79	127	84	55	102
Moderate (101-200)		31	56	59	76	91	73	47	85								
Poor (201-300)		87	88	82	70	39	59	105	56								
Very Poor (301-400)		54	36	29	26	15	33	21	21	147	124	117	103	56	98	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 June 30 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} in µg/m ³	PM ₁₀ in µg/m ³
30-June-2023	23	52

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

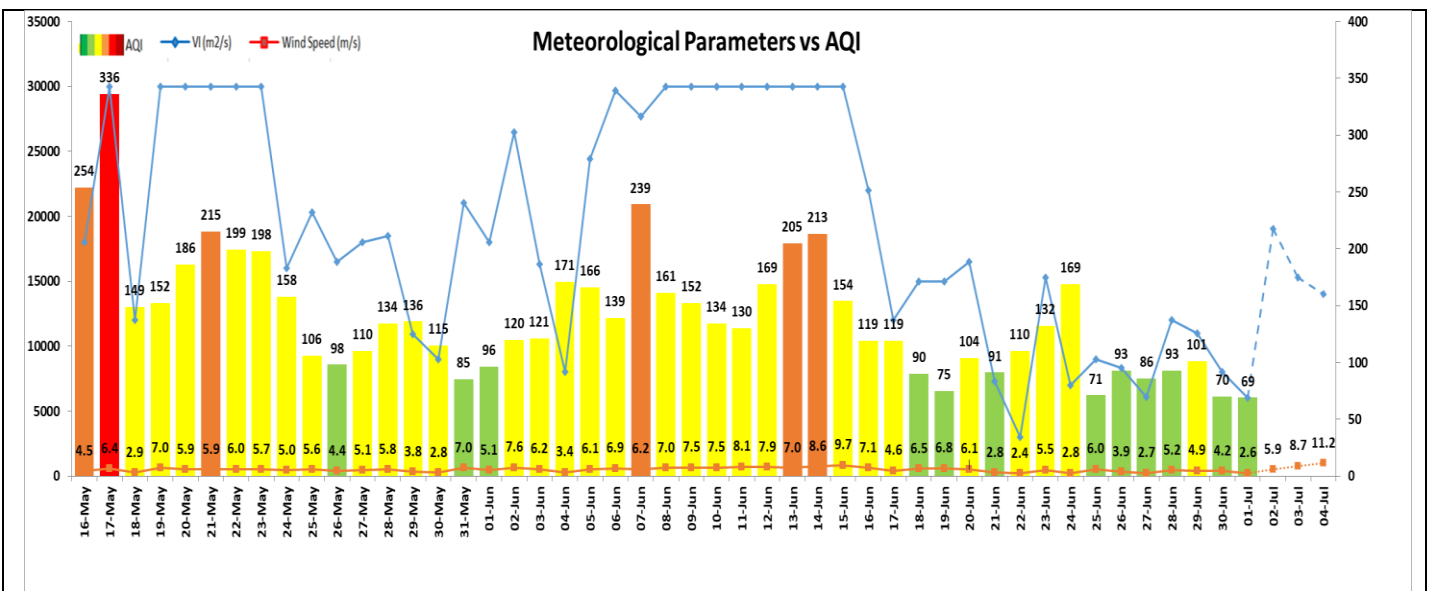
Delhi	Anand Vihar, CRRI Mathura Road, Wazirpur, Jahangirpuri, Mundka,	Ghaziabad	Loni
Faridabad	New Industrial Town,	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram, Vikas Sadan,	Noida	Sector-62 , Sector-01

▪ **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 02, 2023	04-12	04	08	SE/W	NW
July 03, 2023	20-24	08	17	W/SW	NW
July 04, 2023	08-20	08	05	W/S	NE

▪ **IMD Alert for Tomorrow (01.07.2023):**

The air quality is likely to remain in Satisfactory category from 02.07.2023 to 04.07.2023. The predominant surface wind is likely to be coming from Southeast/West directions in Delhi with wind speed 04-12 kmph, generally cloudy sky and light rain/thundershowers on 02.07.2023. Ventilation index is likely to be 19000 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	175	Moderate	NO ₂
	CRRI Mathura Road, Delhi - IMD	160	Moderate	CO
	Wazirpur, Delhi - DPCC	138	Moderate	PM ₁₀
	Jahangirpuri, Delhi - DPCC	123	Moderate	PM ₁₀
	Mundka, Delhi - DPCC	87	Satisfactory	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	287	Poor	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	73	Satisfactory	PM ₁₀
	Vikas Sadan, Gurugram - HSPCB	75	Satisfactory	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	62	Satisfactory	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	72	Satisfactory	PM ₁₀
Noida	Sector - 62, Noida - IMD	138	Moderate	O ₃
	Sector-1, Noida - UPPCB	76	Satisfactory	CO