



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - July 07, 2023



Current Air Quality Status:

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

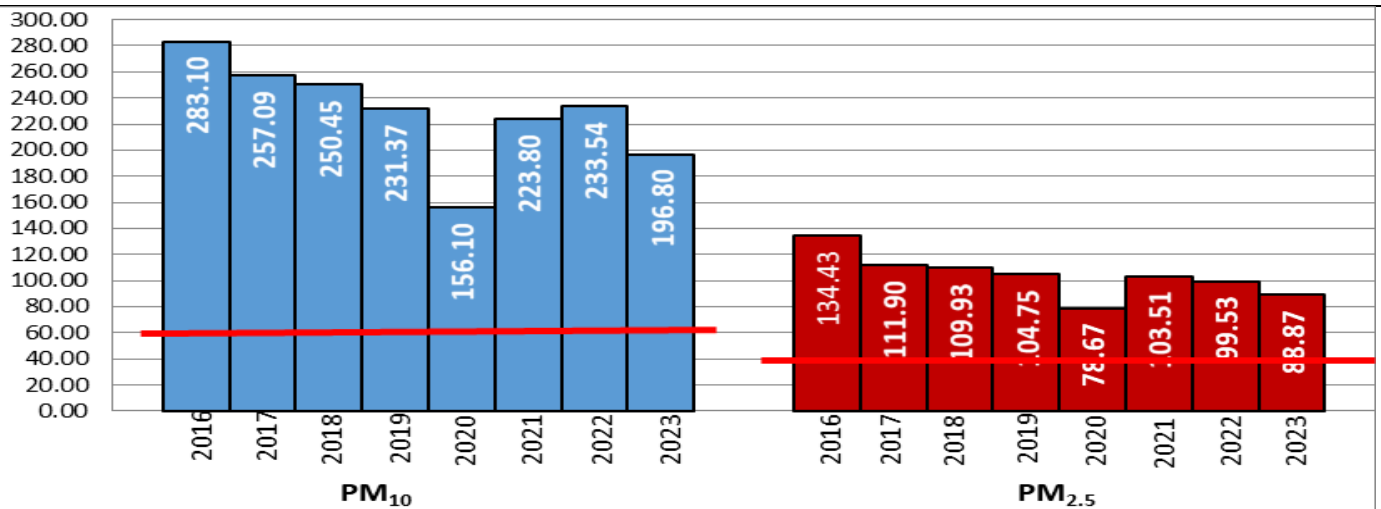
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	77 ↑	O ₃ , PM ₁₀
Faridabad	Moderate	135 ↑	PM ₁₀
Ghaziabad	Satisfactory	58 ↓	PM _{2.5} , PM ₁₀
Greater Noida	Satisfactory	75 ↓	O ₃
Gurugram	Satisfactory	78 ↓	CO, PM _{2.5}
Noida	Satisfactory	78 ↓	CO

*Data available for 35 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 07 July 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	182	188	188	188	189	188	188	188								
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	6	9	5	39	11	11	21	35	64	71	84	133	89	61	108
Moderate (101-200)		35	58	62	79	94	78	50	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 06 (2016-2023)



Daily Average of Particulates in Delhi

Date ↓ / parameter →	PM _{2.5} in µg/m ³	PM ₁₀ in µg/m ³
06-July-2023	27	54

Hotspots for Today:

**Details given below*

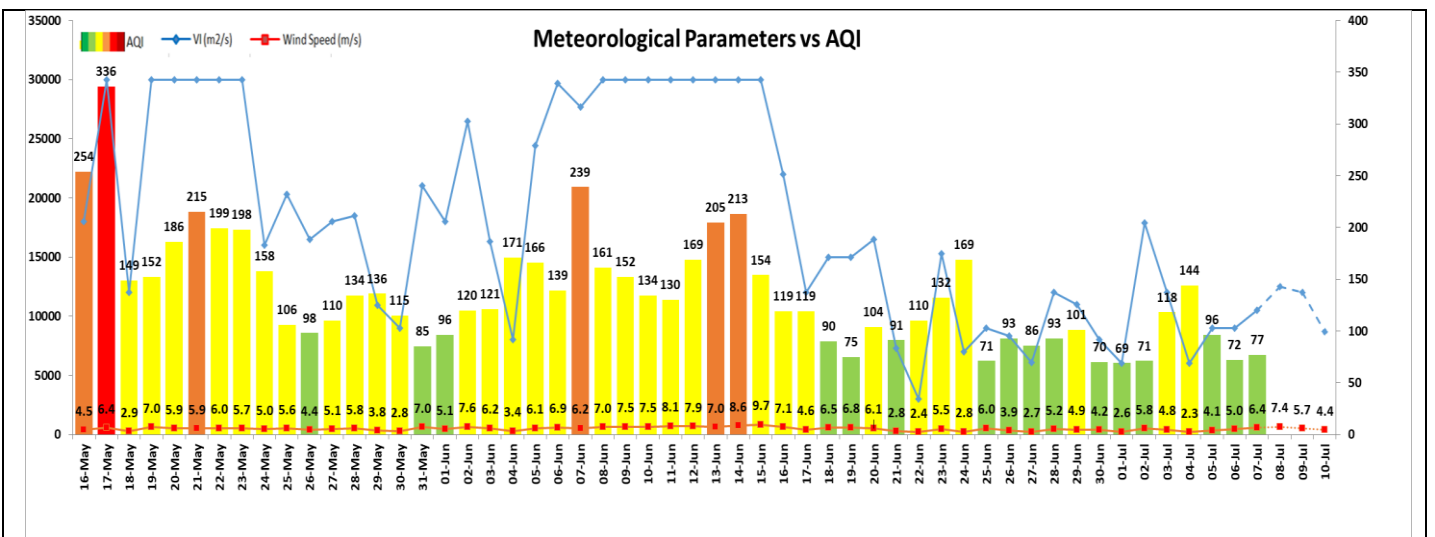
Delhi	Sri Aurobindo Marg, Wazirpur, IGI Airport (T3), CRRM Mathura Road, Shadipur	Ghaziabad	Loni, Vasundhara
Faridabad	New Industrial Town	Greater Noida	Knowledge Park -III
Gurugram	NISE Gwal Pahari, Teri Gram	Noida	Sector - 125, Sector - 62

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 08, 2023	10-25	11	37	E	E
July 09, 2023	16-20	10	19	E	SE
July 10, 2023	12	05	07	SE	SE

IMD Alert for Tomorrow (08.07.2023):

The air quality is likely to remain in Satisfactory category from 07.07.2023 to 08.07.2023. The predominant surface wind is likely to be coming from East directions in Delhi with wind speed 10 - 25 kmph, generally cloudy sky and moderate rain/thundershowers accompanied with gusty winds (speed 30 – 40 kmph), possibility of heavy rain at isolated places on 08.07.2023. Ventilation index is likely to be 12500 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Sri Aurobindo Marg, Delhi - DPCC	207	Poor	O ₃
	Wazirpur, Delhi - DPCC	161	Moderate	PM ₁₀
	IGI Airport (T3), Delhi - IMD	107	Moderate	CO
	CRRM Mathura Road, Delhi - IMD	93	Satisfactory	CO
	Shadipur, Delhi - CPCB	93	Satisfactory	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	296	Poor	PM ₁₀
Gurugram	NISE Gwal Pahari, Gurugram - IMD	91	Satisfactory	CO
	Teri Gram, Gurugram - HSPCB	88	Satisfactory	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	82	Satisfactory	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	65	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	77	Satisfactory	O ₃
Noida	Sector - 125, Noida - UPPCB	119	Moderate	CO
	Sector - 62, Noida - IMD	94	Satisfactory	CO