



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - June 11, 2023



Current Air Quality Status:

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

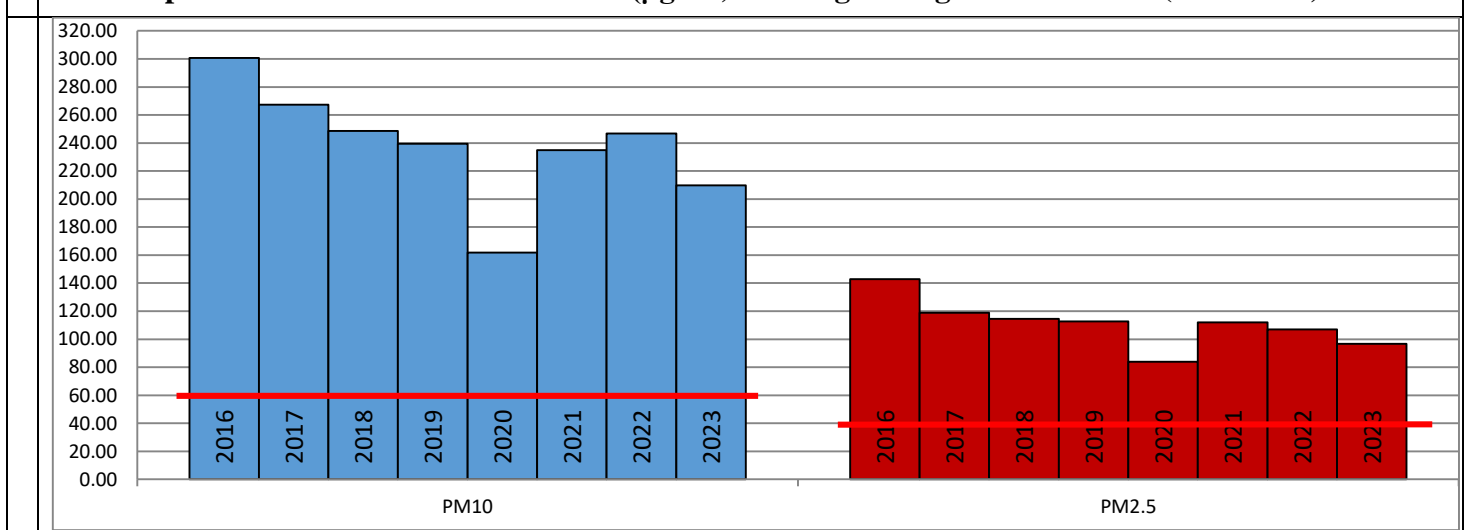
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	130 ↓	PM _{2.5} , PM ₁₀
Faridabad	Moderate	102 ↑	PM _{2.5}
Ghaziabad	Moderate	140 ↑	PM ₁₀
Greater Noida	Moderate	164 ↑	PM ₁₀
Gurugram	Moderate	158 ↑	PM _{2.5}
Noida	Moderate	166 ↑	NO ₂ , PM ₁₀

*Data available for 37 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 June 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	158	162	162	162	163	162	162	162	2016	2017	2018	2019	2020	2021	2022	2023
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	1	2	2	30	6	4	8	17	41	54	64	109	67	38	84
Moderate (101-200)		17	40	52	62	79	61	34	76								
Poor (201-300)		82	85	77	65	37	56	102	54								
Very Poor (301-400)		53	36	28	26	15	33	21	21	141	121	108	98	54	95	124	78
Severe (>401)		6	0	3	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till June 10 (2016-2023)



Hotspots for Today:

*Details given overleaf

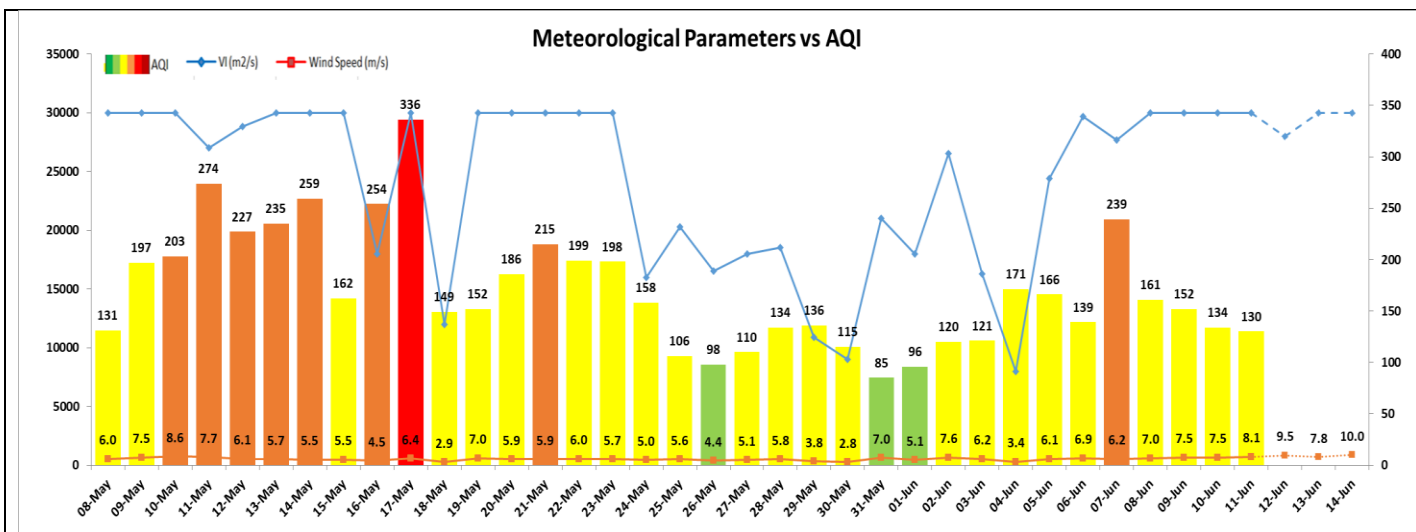
Delhi	Shadipur, NSIT Dwarka, Pusa, Mundka, Jahangirpuri	Ghaziabad	Vasundhara
Faridabad	Sector-11	Greater Noida	Knowledge Park - III
Gurugram	Vikas Sadan, Teri Gram, Sector-51	Noida	Sector - 125

▪ **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
June 12, 2023	20-24	25	39	WNW/NW	W
June 13, 2023	20-28	27	43	WNW/W	W
June 14, 2023	24-28	25	38	WNW/W	W

▪ **IMD Alert for Tomorrow (12.06.2023):**

The air quality is likely to remain in Moderate category from 12.06.2023 to 14.06.2023. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 20 - 24 kmph, heat wave conditions at one or two places, partly cloudy sky and strong surface winds (speed 20 -30 kmph) during the day on 12.06.2023. Ventilation index is likely to be above 27000 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	226	Poor	PM _{2.5}
	NSIT Dwarka, Delhi - CPCB	194	Moderate	PM _{2.5}
	Pusa, Delhi - DPCC	186	Moderate	PM ₁₀
	Mundka, Delhi - DPCC	171	Moderate	PM ₁₀
	Jahangirpuri, Delhi - DPCC	160	Moderate	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	212	Poor	PM _{2.5}
Gurugram	Vikas Sadan, Gurugram - HSPCB	212	Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	168	Moderate	PM ₁₀
	Sector-51, Gurugram - HSPCB	163	Moderate	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	176	Moderate	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	180	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	286	Poor	NO ₂