



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - June 15, 2023



Current Air Quality Status:

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

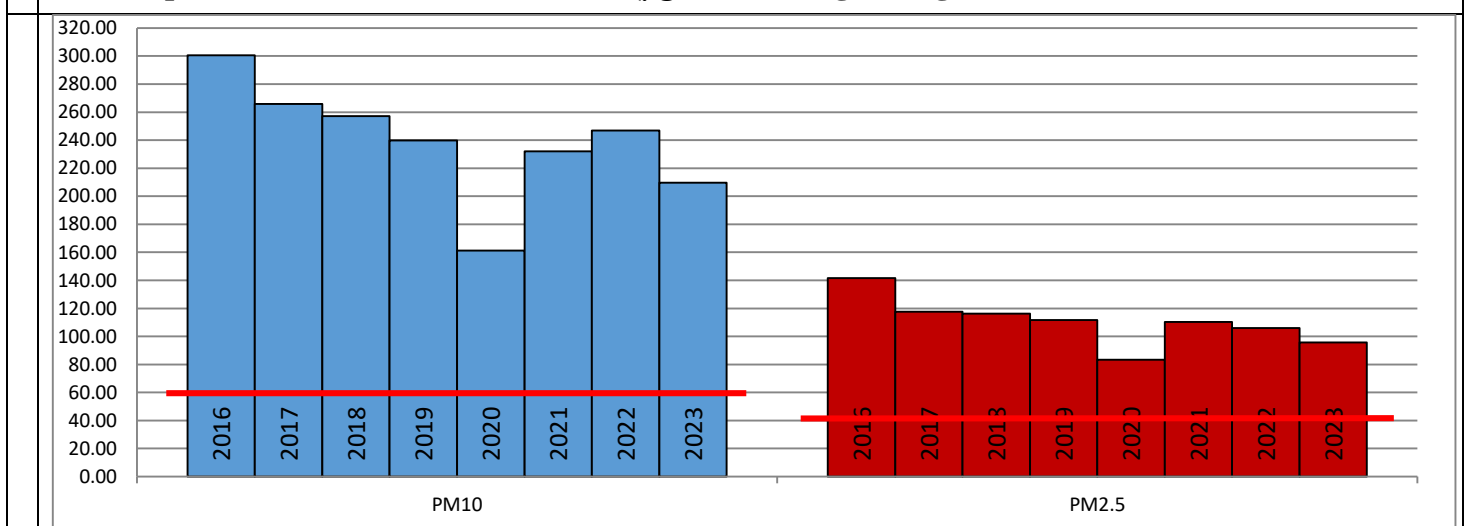
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	154 ↓	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	124 ↓	PM _{2.5}
Ghaziabad	Moderate	160 ↓	PM ₁₀
Greater Noida	Moderate	196 ↓	PM ₁₀
Gurugram	Moderate	173 ↓	PM _{2.5}
Noida	Moderate	193 ↓	NO ₂ , PM ₁₀

*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 15 June 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	162	166	166	166	167	166	166	166	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	7	4	8	18	44	57	65	113	71	40	86
Moderate (101-200)		18	43	55	63	83	64	36	78								
Poor (201-300)		85	86	78	68	37	56	104	56								
Very Poor (301-400)		53	36	28	26	15	33	21	21	144	122	109	101	54	95	126	80
Severe (>401)		6	0	3	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till June 14 (2016-2023)



Hotspots for Today:

*Details given overleaf

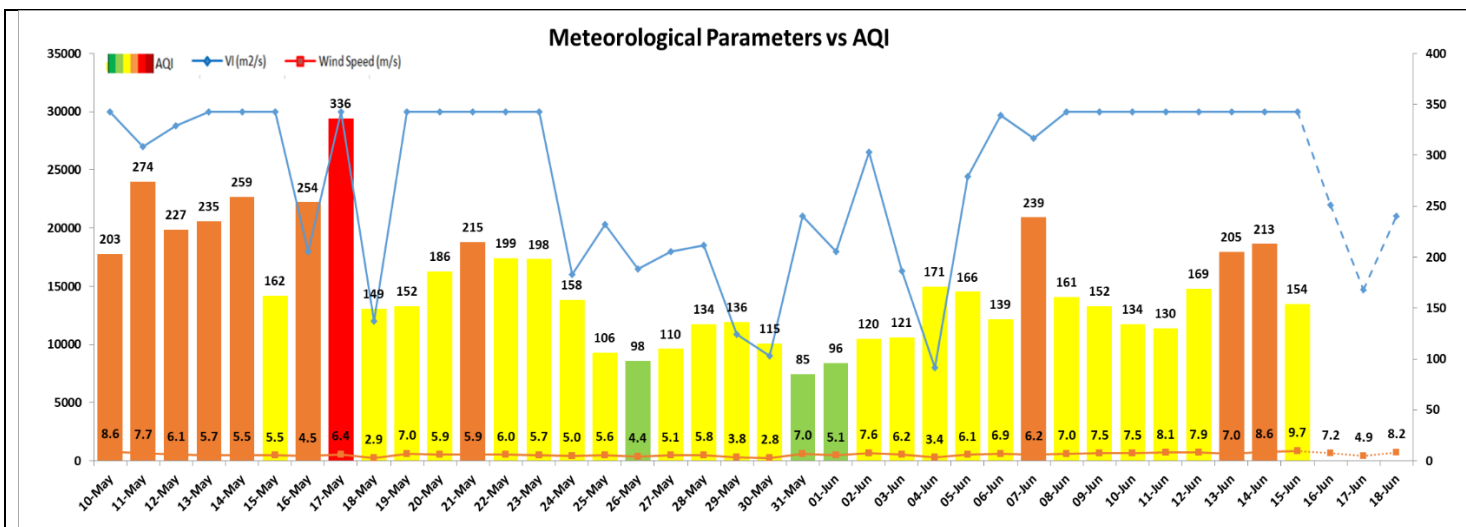
Delhi	Mundka, Vivek Vihar, NSIT Dwarka, Pusa, Shadipur	Ghaziabad	Vasundhara, Sanjay Nagar
Faridabad	Sector-11, New Industrial Town	Greater Noida	Knowledge Park - III
Gurugram	Sector-51, Teri Gram, Vikas Sadan	Noida	Sector-125

▪ **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 16, 2023	12-24	14	25	WNW/SW	W
June 17, 2023	12	10	12	SW	SW
June 18, 2023	20-24	08	17	SW/SE	SE

▪ **IMD Alert for Tomorrow (16.06.2023):**

The air quality is likely to remain in Moderate category from 16.06.2023 to 18.06.2023. The predominant surface wind is likely to be coming from West-Northwest/Southwest directions in Delhi with wind speed 12 - 24 kmph, partly cloudy sky, possibility of very light rain/drizzle at one or two places accompanied with gusty winds (speed 30-40 kmph) during the day on 16.06.2023. Ventilation index is likely to be 22000 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	223	Poor	PM ₁₀
	Vivek Vihar, Delhi - DPCC	202	Poor	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	193	Moderate	PM _{2.5}
	Pusa, Delhi - DPCC	192	Moderate	PM ₁₀
	Shadipur, Delhi - CPCB	189	Moderate	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	195	Moderate	PM _{2.5}
	New Industrial Town, Faridabad - HSPCB	125	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	223	Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	198	Moderate	PM ₁₀
	Vikas Sadan, Gurugram - HSPCB	186	Moderate	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	198	Moderate	PM ₁₀
	Sanjay Nagar, Ghaziabad - UPPCB	161	Moderate	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	202	Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	271	Poor	NO ₂