



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – May 09, 2023



Current Air Quality Status:

Air Quality Index (AQI) (Average of past 24 hours)

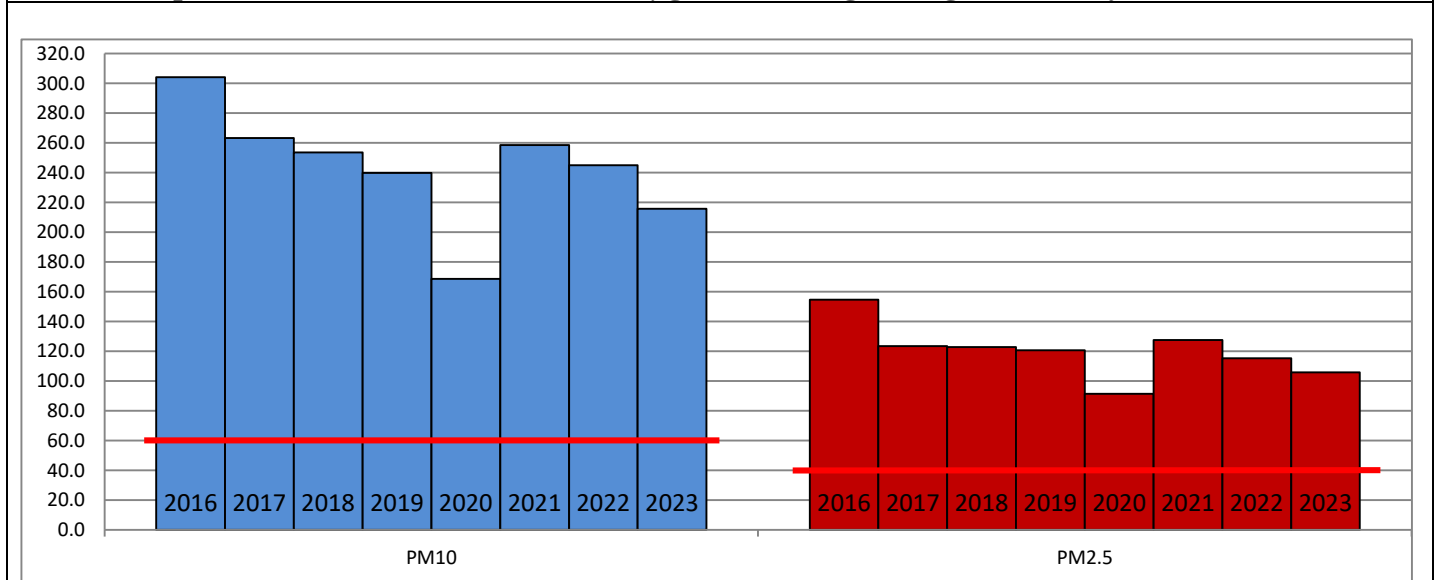
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	197 ↑	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	118 ↓	PM _{2.5}
Ghaziabad	Moderate	161 ↑	O ₃ , PM _{2.5}
Greater Noida	Moderate	188 ↑	O ₃ , PM ₁₀
Gurugram	Poor	210 ↑	PM _{2.5}
Noida	Moderate	189 ↑	PM ₁₀

*Data available for 39 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 09 May 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	125	129	129	129	129	129	129	129								
Good (0–50)		0	0	0	0	1	0	0	0								
Satisfactory (51–100)		0	0	1	2	27	0	3	5	9	30	38	46	77	38	29	60
Moderate (101–200)		9	30	37	44	49	38	26	55								
Poor (201–300)		64	66	63	52	35	53	81	46								
Very Poor (301–400)		46	33	25	24	15	32	18	20	116	99	91	83	52	91	100	69
Severe (>401)		6	0	3	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till May 08 (2016-2023)



Hotspots for Today:

*Details given overleaf

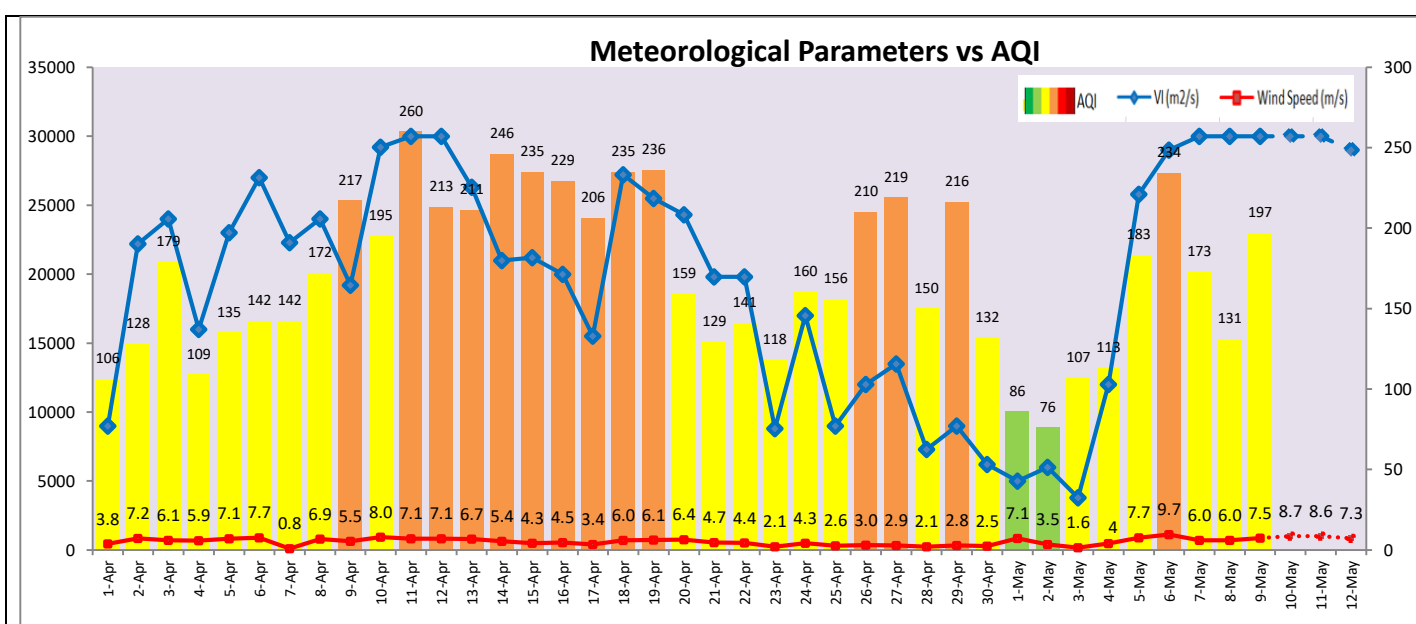
Delhi	Mundka, Bawana, NSIT Dwarka, Anand Vihar, Jahangirpuri	Ghaziabad	Loni, Sanjay Nagar
Faridabad	Sector-11, Sector-30	Greater Noida	Knowledge Park-V
Gurugram	Vikas Sadan, Sector-51	Noida	Sector-125

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
May 10, 2023	12-20	17	33	NW	NW
May 11, 2023	08-16	09	17	NW	NW
May 12, 2023	08-12	05	10	VAR	NW

IMD Alert for Tomorrow (10.05.2023):

The air quality is likely to deteriorate and reach in Poor category from 10.05.2023 to 12.05.2023. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 12-20 kmph, mainly clear sky and strong surface winds (speed 25-35 kmph) during the day tomorrow. Ventilation index is likely to be more than 30,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	288	Poor	PM ₁₀
	Bawana, Delhi - DPCC	275	Poor	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	254	Poor	PM _{2.5}
	Anand Vihar, Delhi - DPCC	253	Poor	PM ₁₀
	Jahangirpuri, Delhi - DPCC	232	Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	167	Moderate	PM _{2.5}
	Sector 30, Faridabad - HSPCB	153	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	243	Poor	2.5
	Vikas Sadan, Gurugram - HSPCB	223	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	197	Moderate	PM _{2.5}
	Sanjay Nagar, Ghaziabad - UPPCB	196	Moderate	O ₃
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	191	Moderate	O ₃
Noida	Sector - 125, Noida - UPPCB	276	Poor	PM ₁₀