



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - May 22 2023



Current Air Quality Status:

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

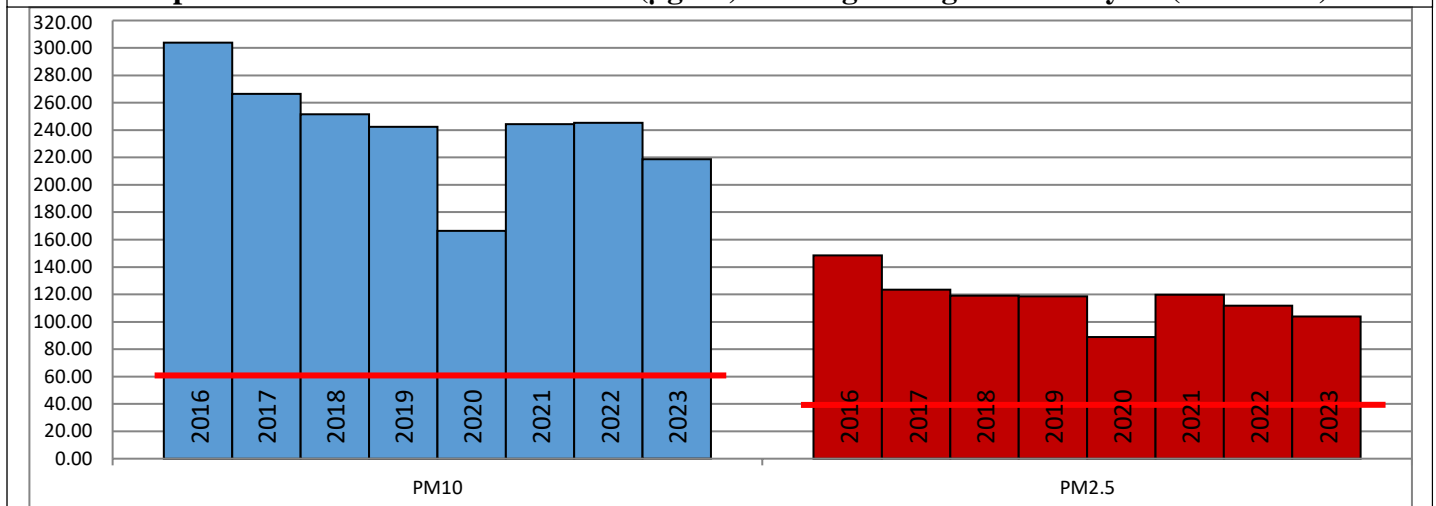
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	199 ↓	PM _{2.5} , PM ₁₀
Faridabad	Moderate	146 ↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Moderate	194 ↓	PM ₁₀
Greater Noida	Poor	244 ↑	PM ₁₀
Gurugram	Poor	267 ↑	PM _{2.5}
Noida	Poor	256 ↑	PM ₁₀

*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 22 May 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	139	142	142	142	143	142	142	142								
Good (0-50)		0	0	0	0	1	0	0	0								
Satisfactory (51-100)		0	0	1	2	28	5	3	5	12	33	42	53	89	51	33	65
Moderate (101-200)		12	33	41	51	61	46	30	60								
Poor (201-300)		71	74	69	56	37	53	90	53								
Very Poor (301-400)		50	35	28	26	15	32	18	21	127	109	100	89	54	91	109	77
Severe (>401)		6	0	3	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till May 21 (2016-2023)



Hotspots for Today:

*Details given overleaf

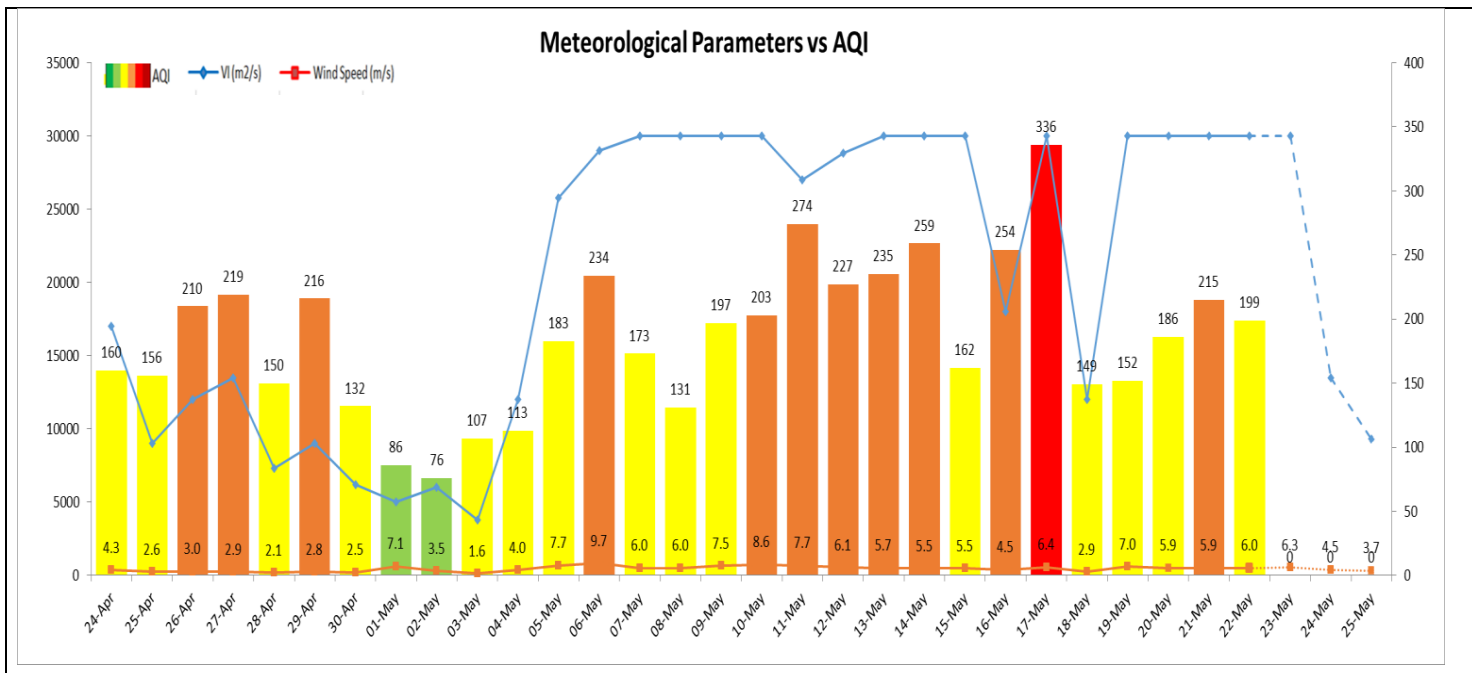
Delhi	NSIT Dwarka, Mundka, Rohini, Bawana, Anand Vihar	Ghaziabad	Vasundhara, Loni
Faridabad	Sector 11, Sector- 16A, Sector 30	Greater Noida	Knowledge Park - III
Gurugram	Sector-51, Vikas Sadan	Noida	Sector-125

▪ **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
May 23, 2023	14-16	16	28	NW/W	NW
May 24, 2023	08-24	08	10	NW/NE	NW
May 25, 2023	08-12	06	09	NE/SW	SW

▪ **IMD Alert for Tomorrow (23.05.2023):**

The air quality is likely to deteriorate and reach in Poor category on 23.05.2023. The predominant surface wind is likely to be coming from West/Northwest directions in Delhi with wind speed 14-16 kmph, partly cloudy sky and possibility of very light rain towards night at one or two places on 23.05.2023. 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	NSIT Dwarka, Delhi - CPCB	305	Very Poor	PM _{2.5}
	Mundka, Delhi - DPCC	291	Poor	PM ₁₀
	Rohini, Delhi - DPCC	253	Poor	PM ₁₀
	Bawana, Delhi - DPCC	252	Poor	PM ₁₀
	Anand Vihar, Delhi - DPCC	248	Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	222	Poor	PM ₁₀
	Sector- 16A, Faridabad - HSPCB	156	Moderate	PM _{2.5}
	Sector 30, Faridabad - HSPCB	147	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	301	Very Poor	PM _{2.5}
	Vikas Sadan, Gurugram - HSPCB	283	Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	223	Poor	PM ₁₀
	Loni, Ghaziabad - UPPCB	199	Moderate	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	264	Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	287	Poor	PM ₁₀