



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - May 21 2023



Current Air Quality Status:

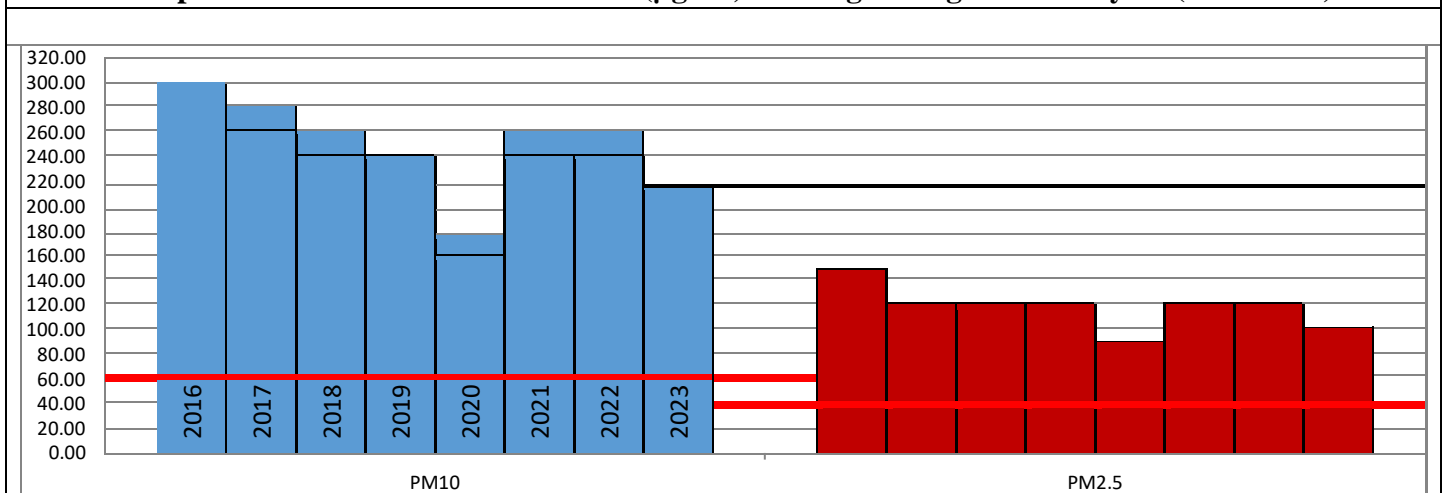
Air Quality Index (AQI) (Average of past 24 hours at 4 PM)			
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	215 ↑	PM ₁₀
Faridabad	Moderate	152 ↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Poor	233 ↑	PM ₁₀ , O ₃
Greater Noida	Poor	242 ↑	PM ₁₀
Gurugram	Moderate	183 ↓	PM _{2.5}
Noida	Poor	234 ↑	PM ₁₀

*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 21 May 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	138	141	141	141	142	141	141	141								
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	0	1	2	28	4	3	5	12	33	42	52	88	50	33	64
Moderate (101-200)		12	33	41	50	60	46	30	59								
Poor (201-300)		70	73	68	56	37	53	89	53								
Very Poor (301-400)		50	35	28	26	15	32	18	21	126	108	99	89	54	91	108	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 20 (2016-2023)



Hotspots for Today: *Details given overleaf

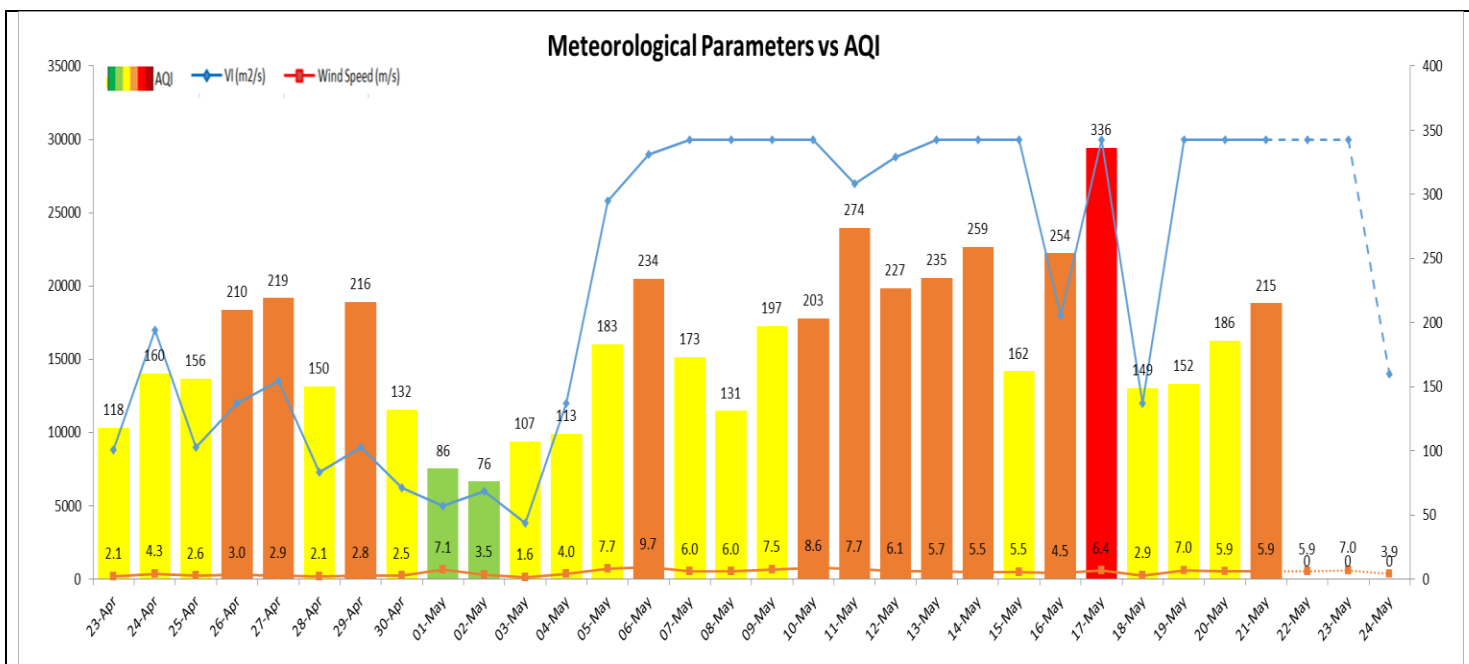
Delhi	Anand Vihar, Mundka, Alipur, Bawana, Wazirpur	Ghaziabad	Loni, Sanjay Nagar, Vasundhara
Faridabad	Sector-11	Greater Noida	Knowledge Park - III
Gurugram	Vikas Sadan	Noida	Sector-125, sector-116

▪ **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 22, 2023	20-24	18	31	WNW/W	W
May 23, 2023	10-24	18	30	WNW/NE	NW
May 24, 2023	08-16	09	05	NW/SW	W

▪ **IMD Alert for Tomorrow (22.05.2023):**

The air quality is likely to remain in poor category from 21.05.2023 to 23.05.2023. The predominant surface wind is likely to be coming from West-Northwest/West directions in Delhi with wind speed 20-24 kmph, partly cloudy sky and strong surface winds (speed 25-35 kmph) during the day on 22.05.2023. 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	Anand Vihar, Delhi - DPCC	323	Very Poor	PM ₁₀
	Mundka, Delhi - DPCC	300	Very Poor	PM ₁₀
	Alipur, Delhi - DPCC	296	Poor	PM ₁₀
	Bawana, Delhi - DPCC	288	Poor	PM ₁₀
	Wazirpur, Delhi - DPCC	280	Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	255	Poor	PM ₁₀
Gurugram	Vikas Sadan, Gurugram - HSPCB	272	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	258	Poor	PM ₁₀
	Sanjay Nagar, Ghaziabad - UPPCB	253	Poor	O ₃
	Vasundhara, Ghaziabad - UPPCB	244	Poor	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	243	Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	307	Very Poor	PM ₁₀
	Sector-116, Noida - UPPCB	256	Poor	PM ₁₀