



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - May 28, 2023



Current Air Quality Status:

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

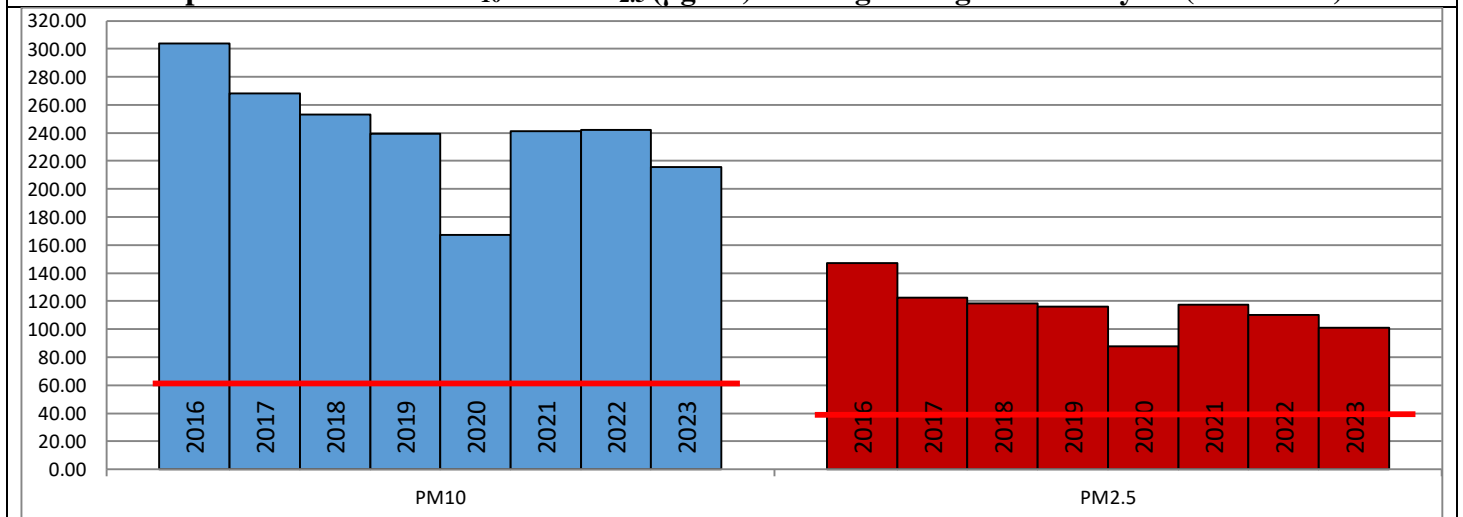
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	134 ↑	O ₃ , PM ₁₀
Faridabad	Moderate	122 ↑	PM _{2.5}
Ghaziabad	Moderate	147 ↑	O ₃ , PM ₁₀
Greater Noida	Moderate	183 ↑	O ₃
Gurugram	Moderate	148 ↓	O ₃
Noida	Moderate	107 ↓	PM ₁₀

*Data available for 35 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 28 May 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	145	148	148	148	149	148	148	148	2016	2017	2018	2019	2020	2021	2022	2023
Good (0-50)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Satisfactory (51-100)		0	0	1	2	28	5	4	6	14	33	44	58	95	56	37	71
Moderate (101-200)		14	33	43	56	67	51	33	65	131	115	104	90	54	92	111	77
Poor (201-300)		74	79	73	57	37	54	92	53	131	115	104	90	54	92	111	77
Very Poor (301-400)		51	36	28	26	15	32	18	21	131	115	104	90	54	92	111	77
Severe (>401)		6	0	3	7	2	6	1	3	131	115	104	90	54	92	111	77

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till May 27 (2016-2023)



Hotspots for Today:

*Details given overleaf

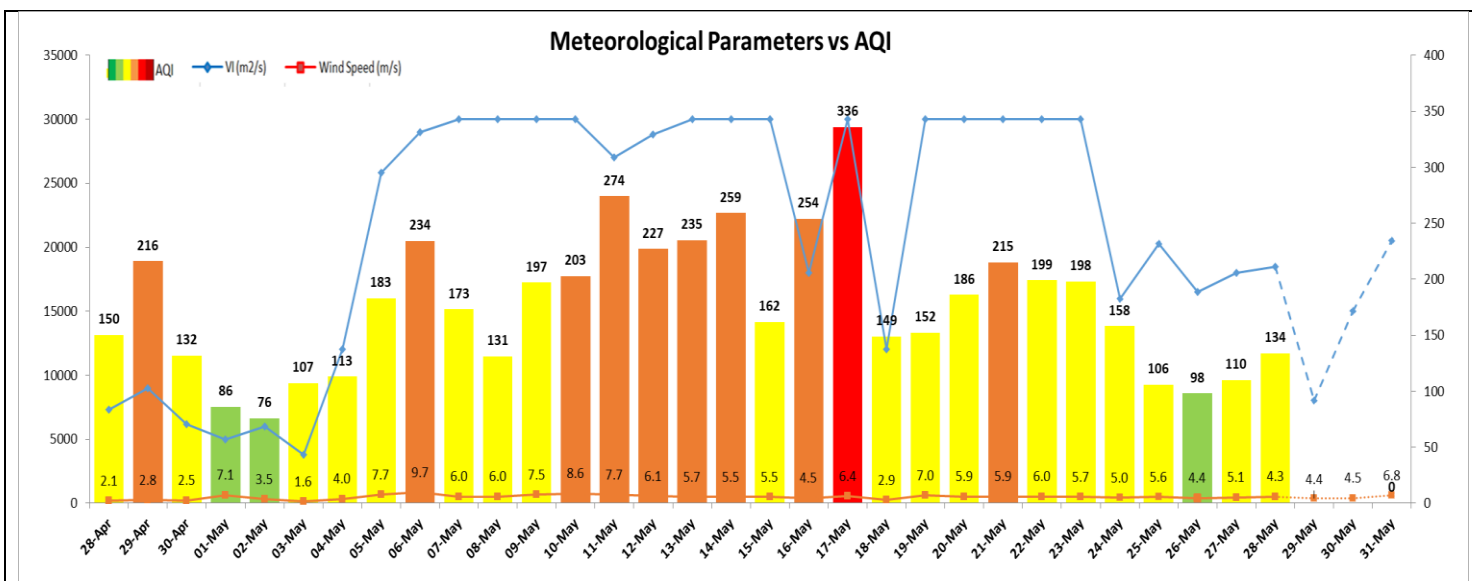
Delhi	Nehru Nagar, Anand Vihar, Shadipur, Alipur, Mundka	Ghaziabad	Sanjay Nagar, Loni
Faridabad	Sector 16-A	Greater Noida	Knowledge Park - III
Gurugram	Vikas Sadan	Noida	Sector-116

▪ **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 29, 2023	08-16	05	06	SE	NE
May 30, 2023	Upto 06	13	11	N	N
May 31, 2023	06-16	05	04	E/N	W

▪ **IMD Alert for Tomorrow (29.05.2023):**

The air quality is likely to remain in Moderate category from 29.05.2023 to 31.05.2023. The predominant surface wind is likely to be coming from Southeast directions in Delhi with wind speed 08-16 kmph, generally cloudy sky and light rain/thundershowers at a few places towards evening/night accompanied with gusty winds (speed 30-40 kmph) on 29.05.2023. Ventilation index is likely to be 8000 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	237	Poor	O ₃
	Anand Vihar, Delhi - DPCC	219	Poor	PM ₁₀
	Shadipur, Delhi - CPCB	201	Poor	PM ₁₀
	Alipur, Delhi - DPCC	170	Moderate	O ₃
	Mundka, Delhi - DPCC	169	Moderate	PM ₁₀
Faridabad	Sector 16-A, Faridabad - HSPCB	129	Moderate	PM _{2.5}
Gurugram	Vikas Sadan, Gurugram - HSPCB	226	Poor	O ₃
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	212	Poor	O ₃
	Loni, Ghaziabad - UPPCB	159	Moderate	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	196	Moderate	O ₃
Noida	Sector-116, Noida - UPPCB	126	Moderate	PM ₁₀