



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated - May 29, 2023



Current Air Quality Status:

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

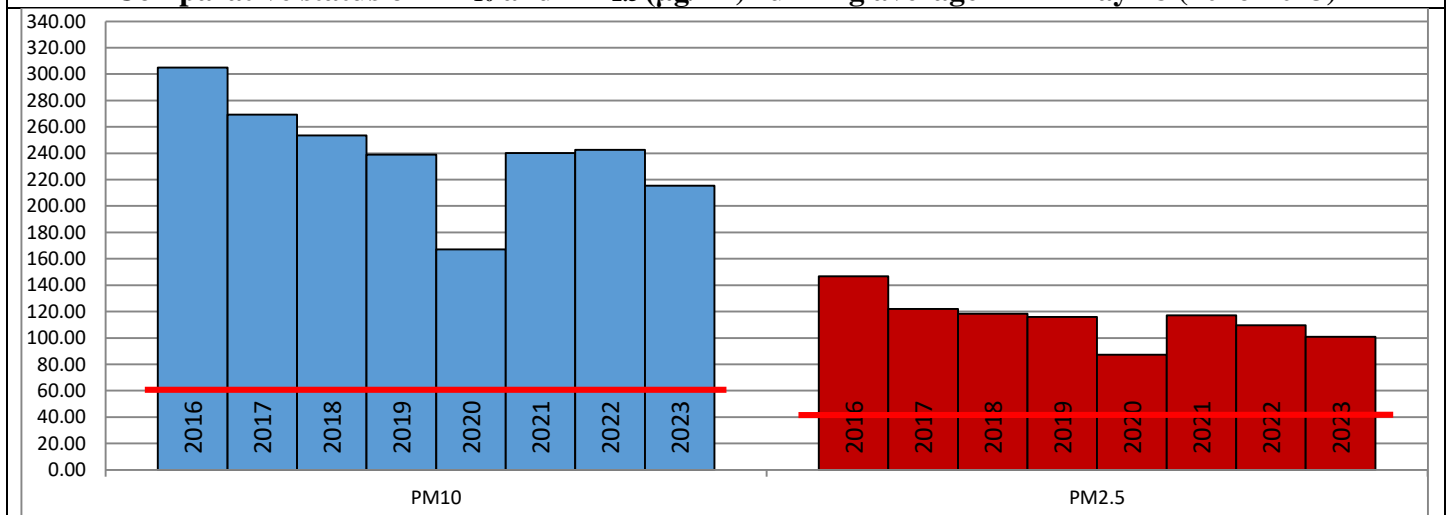
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	136 ↑	PM ₁₀
Faridabad	Satisfactory	78 ↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Moderate	134 ↓	PM ₁₀
Greater Noida	Moderate	174 ↓	PM ₁₀
Gurugram	Moderate	103 ↓	PM _{2.5}
Noida	Moderate	137 ↑	PM ₁₀

*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 29 May 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	146	149	149	149	150	149	149	149	2016	2017	2018	2019	2020	2021	2022	2023
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	0	1	2	28	6	4	6	14	34	44	59	96	57	37	72
Moderate (101-200)		14	34	43	57	68	51	33	66								
Poor (201-300)		74	79	74	57	37	54	93	53								
Very Poor (301-400)		52	36	28	26	15	32	18	21	132	115	105	90	54	92	112	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 28 (2016-2023)



Hotspots for Today:

*Details given overleaf

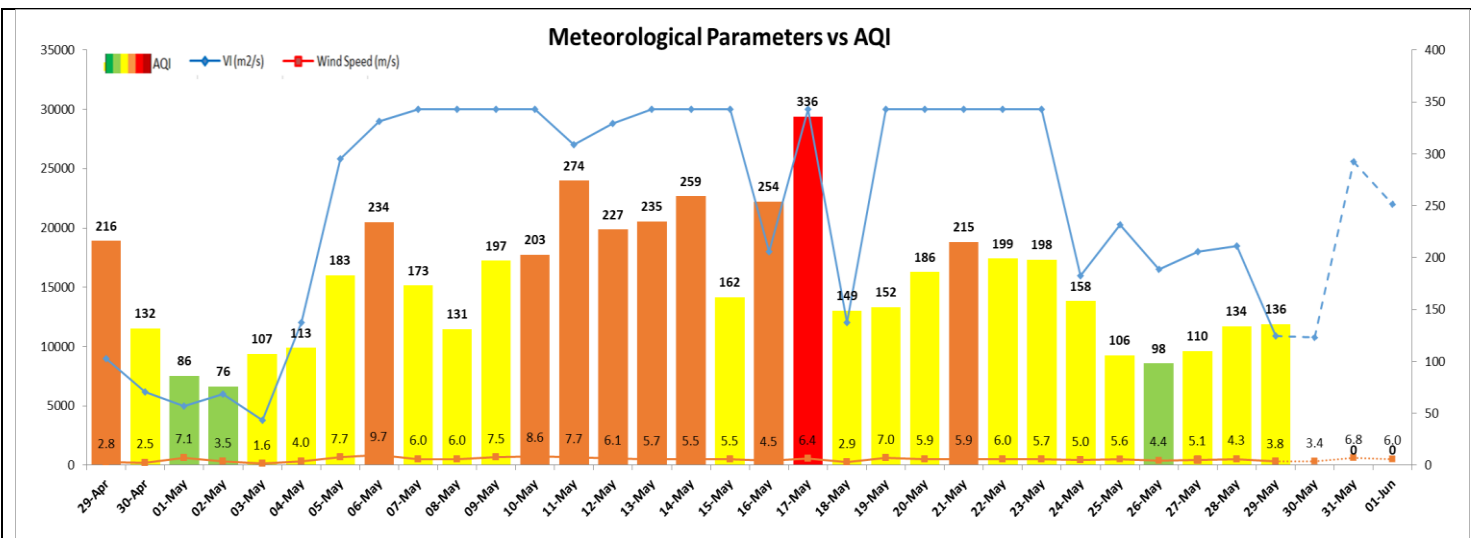
Delhi	Shadipur, Narela, Sonia Vihar, Anand Vihar, Wazirpur	Ghaziabad	Vasundhara
Faridabad	Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector - 125, Sector-116, Sector - 62

▪ **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 30, 2023	04-12	11	10	VAR	E
May 31, 2023	08-16	03	09	NW	SW
June 01, 2023	08-16	13	18	NW	W

▪ **IMD Alert for Tomorrow (30.05.2023):**

The air quality is likely to remain in Moderate category from 30.05.2023 to 01.06.2023. The predominant surface wind is likely to be coming from variable directions in Delhi with wind speed 04-12 kmph, partly cloudy sky and light rain/thundershowers accompanied with gusty winds (speed 30-40 kmph) towards evening/night at many places on 30.05.2023. Ventilation index is likely to be 10800 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	197	Moderate	PM ₁₀
	Narela, Delhi - DPCC	183	Moderate	PM ₁₀
	Sonia Vihar, Delhi - DPCC	177	Moderate	PM ₁₀
	Anand Vihar, Delhi - DPCC	176	Moderate	PM ₁₀
	Wazirpur, Delhi - DPCC	175	Moderate	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	121	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	118	Moderate	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	163	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	192	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	150	Moderate	NO ₂
	Sector-116, Noida - UPPCB	144	Moderate	PM ₁₀
	Sector - 62, Noida - IMD	141	Moderate	PM ₁₀