



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – May 16, 2023



Current Air Quality Status:

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

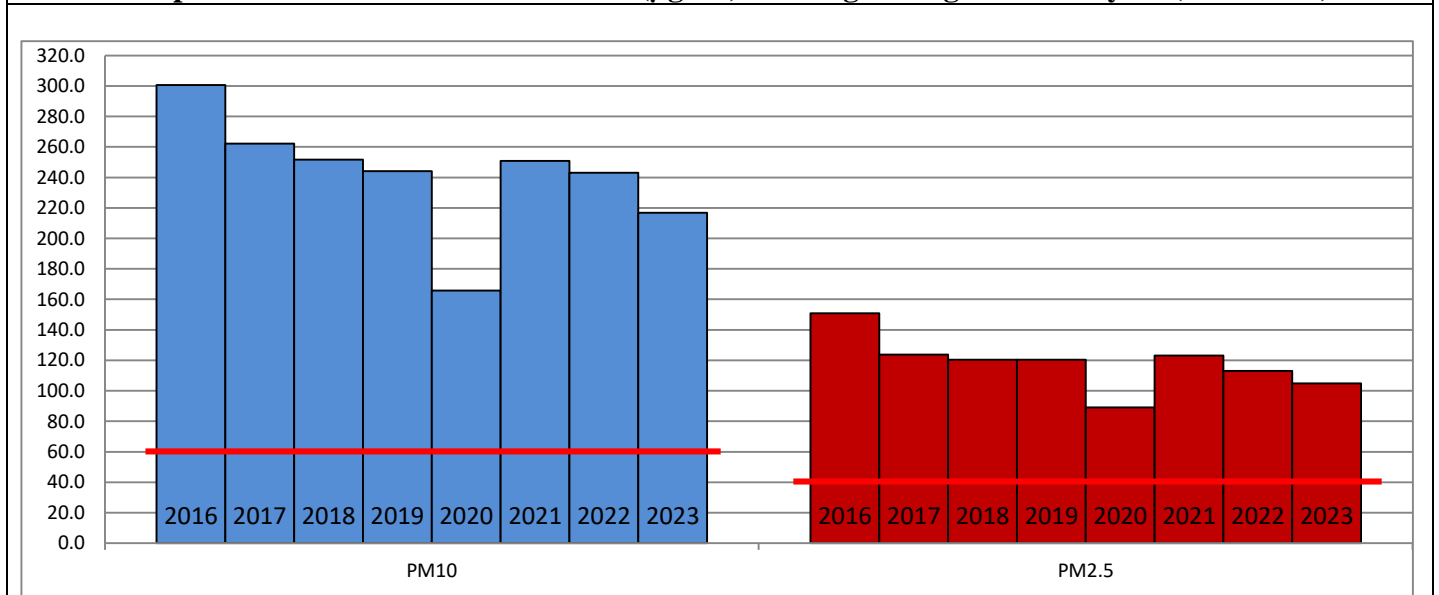
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	254 ↓	PM ₁₀
Faridabad	Moderate	180 ↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Poor	296 ↑	PM ₁₀
Greater Noida	Very Poor	318 ↑	PM ₁₀
Gurugram	Poor	268 ↓	PM _{2.5}
Noida	Poor	292 ↑	PM ₁₀

*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 16 May 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	132	136	136	136	136	136	136	136								
Good (0–50)		0	0	0	0	1	0	0	0								
Satisfactory (51–100)		0	0	1	2	27	0	3	5	11	31	42	49	84	45	33	61
Moderate (101–200)		11	31	41	47	56	45	30	56								
Poor (201–300)		67	70	65	54	35	53	84	52								
Very Poor (301–400)		48	35	26	26	15	32	18	20	121	105	94	87	52	91	103	75
Severe (>401)		6	0	3	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till May 15 (2016-2023)



Hotspots for Today:

*Details given overleaf

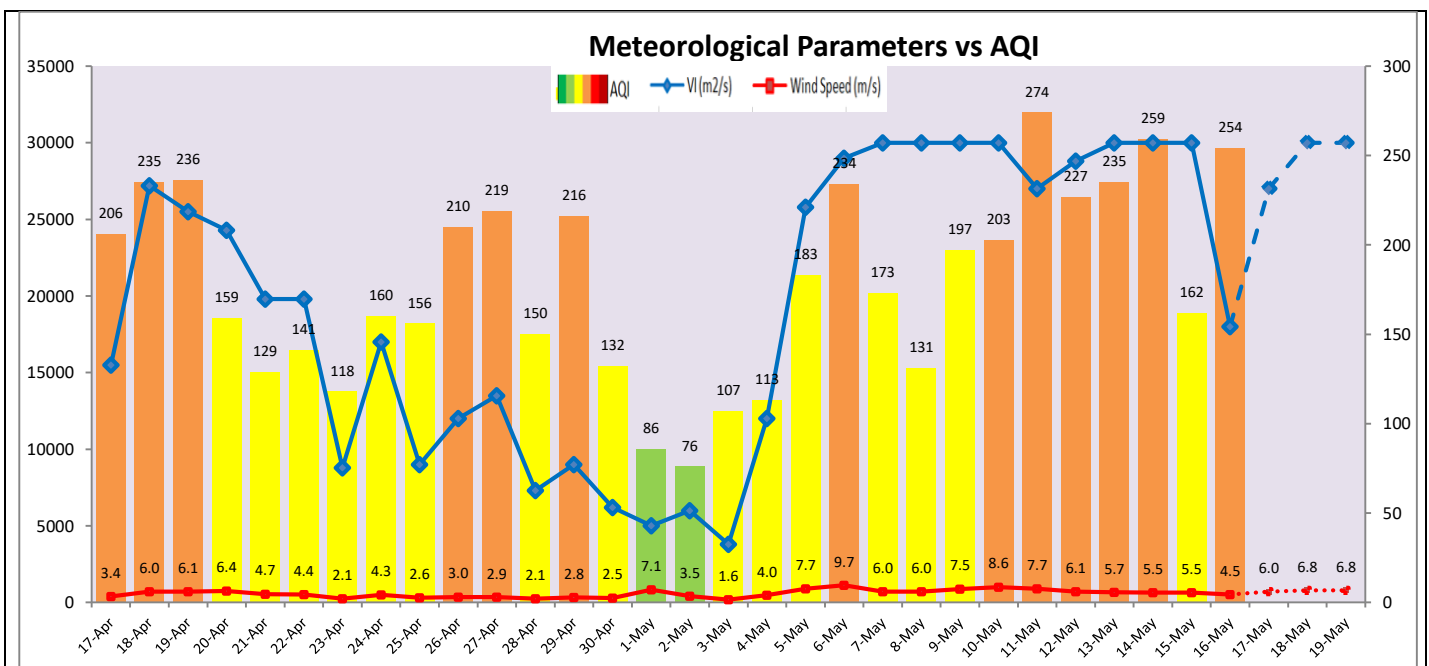
Delhi	NSIT Dwarka, Shadipur, Mundka, Wazirpur, Sonia Vihar	Ghaziabad	Sanjay Nagar, Loni
Faridabad	Sector-11, New Industrial Town	Greater Noida	Knowledge Park-V
Gurugram	Vikas Sadan, Sector-51	Noida	Sector-116, Sector-125

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 17, 2023	18	13	22	VAR	W
May 18, 2023	14-18	21	32	W	NW
May 19, 2023	10-18	23	39	NW/WNW	NW

IMD Alert for Tomorrow (17.05.2023):

The air quality is likely to remain in Poor category from 17.05.2023 and 18.05.2023. The predominant surface wind is likely to be coming from variable directions in Delhi with wind speed up to 18 kmph, partly cloudy sky and strong surface winds (speed 30-40 kmph) tomorrow. Ventilation index is likely to be more than 28,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	364	Very Poor	PM _{2.5}
	Shadipur, Delhi - CPCB	352	Very Poor	PM _{2.5}
	Mundka, Delhi - DPCC	318	Very Poor	PM ₁₀
	Wazirpur, Delhi - DPCC	312	Very Poor	PM ₁₀
	Sonia Vihar, Delhi - DPCC	302	Very Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	256	Poor	PM ₁₀
	New Industrial Town, Faridabad - HSPCB	196	Moderate	PM ₁₀
Gurugram	Vikas Sadan, Gurugram - HSPCB	357	Very Poor	PM _{2.5}
	Sector-51, Gurugram - HSPCB	304	Very Poor	PM _{2.5}
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	304	Very Poor	PM ₁₀
	Loni, Ghaziabad - UPPCB	299	Poor	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	322	Very Poor	PM ₁₀
Noida	Sector-116, Noida - UPPCB	332	Very Poor	PM ₁₀
	Sector - 125, Noida - UPPCB	319	Very Poor	PM ₁₀