



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – May 02, 2023



Current Air Quality Status:

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

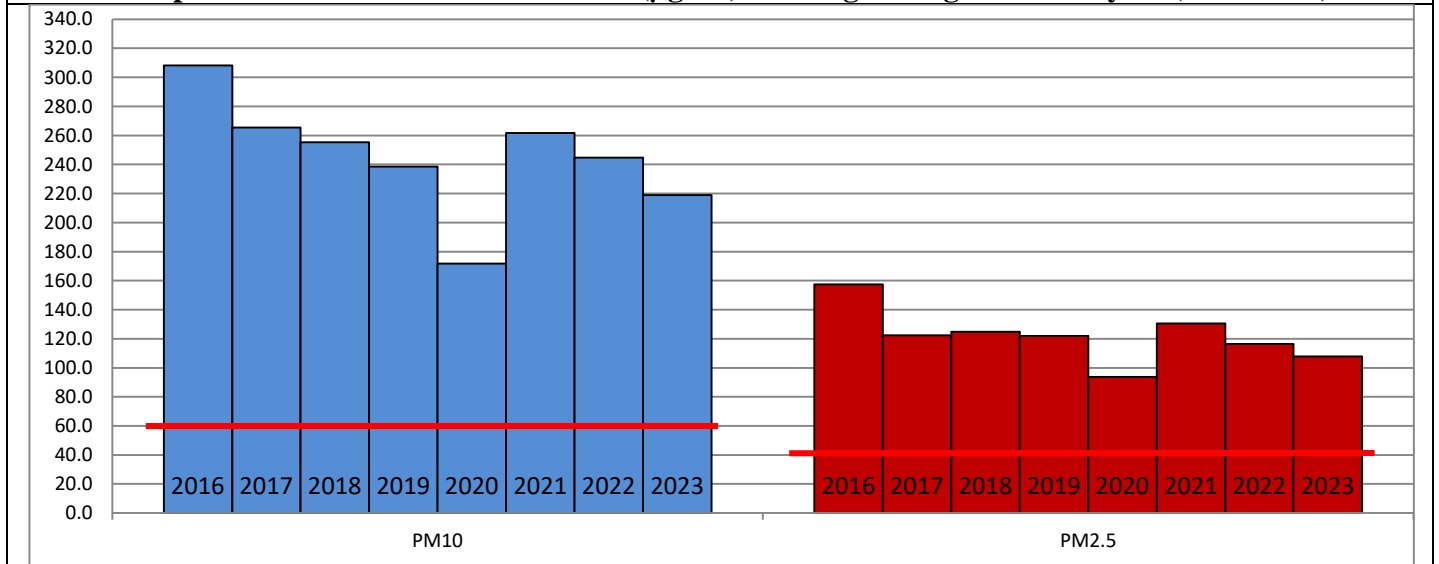
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	76 ↓	PM ₁₀ , PM _{2.5}
Faridabad	Satisfactory	75 ↓	PM ₁₀
Ghaziabad	Satisfactory	67 ↓	PM ₁₀ , PM _{2.5}
Greater Noida	Satisfactory	99 ↑	NO ₂ , O ₃
Gurugram	Satisfactory	82 ↓	PM _{2.5}
Noida	Satisfactory	66 ↓	CO

*Data available for 38 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 02 May 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	118	122	122	122	122	122	122	122								
Good (0–50)		0	0	0	0	1	0	0	0								
Satisfactory (51–100)		0	0	1	2	25	0	3	5	8	30	34	44	70	32	27	54
Moderate (101–200)		8	30	33	42	44	32	24	49								
Poor (201–300)		58	63	60	49	35	52	76	45								
Very Poor (301–400)		46	29	25	22	15	32	18	20	110	92	88	78	52	90	95	68
Severe (>401)		6	0	3	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till May 01 (2016-2023)



Hotspots for Today:

*Details given overleaf

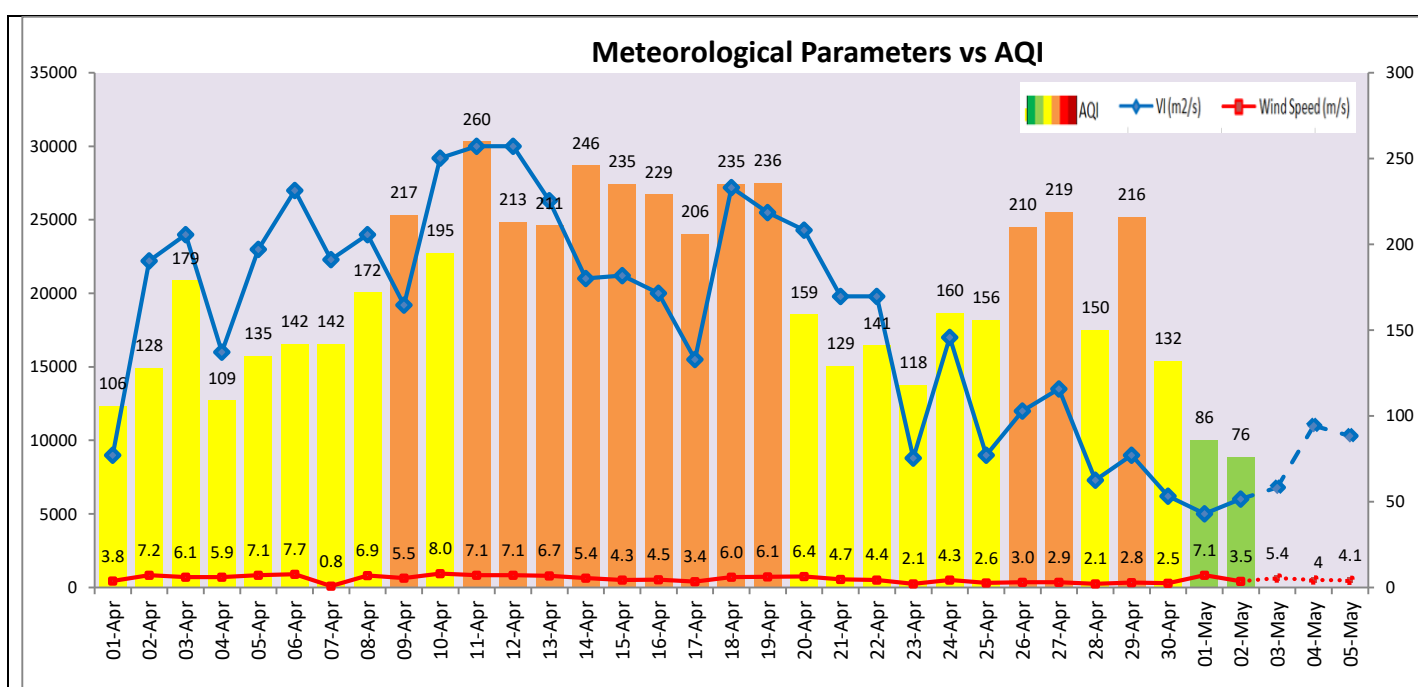
Delhi	NSIT Dwarka, Mandir Marg, Sonia Vihar, Anand Vihar, Punjabi Bagh	Ghaziabad	Indirapuram, Loni
Faridabad	-	Greater Noida	Knowledge Park-V
Gurugram	Vikas Sadan	Noida	Sector-62

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 03, 2023	04-24	07	03	SE/NE	NE
May 04, 2023	00	07	10	CALM	NW
May 05, 2023	04-16	13	26	NE/NW	NW

IMD Alert for Tomorrow (03.05.2023):

The air quality is likely to deteriorate and remain in Moderate category from 03.05.2023 to 05.05.2023. The predominant surface wind is likely to be coming from Southeast/Northeast directions in Delhi with wind speed 04-24 kmph, generally cloudy sky, light to moderate rain/thundershowers accompanied with gusty winds (speed 30-40 kmph) tomorrow. Ventilation index is likely to be more than 6,800 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	123	Moderate	PM _{2.5}
	Mandir Marg, Delhi - DPCC	121	Moderate	PM ₁₀
	Sonia Vihar, Delhi - DPCC	104	Moderate	PM ₁₀
	Anand Vihar, Delhi - DPCC	103	Moderate	PM _{2.5}
	Punjabi Bagh, Delhi - DPCC	101	Moderate	PM ₁₀
Gurugram	Vikas Sadan, Gurugram - HSPCB	102	Moderate	CO
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	76	Satisfactory	CO
	Loni, Ghaziabad - UPPCB	76	Satisfactory	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	121	Moderate	NO ₂
Noida	Sector - 62, Noida - IMD	82	Satisfactory	CO