



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – May 01, 2023



Current Air Quality Status:

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

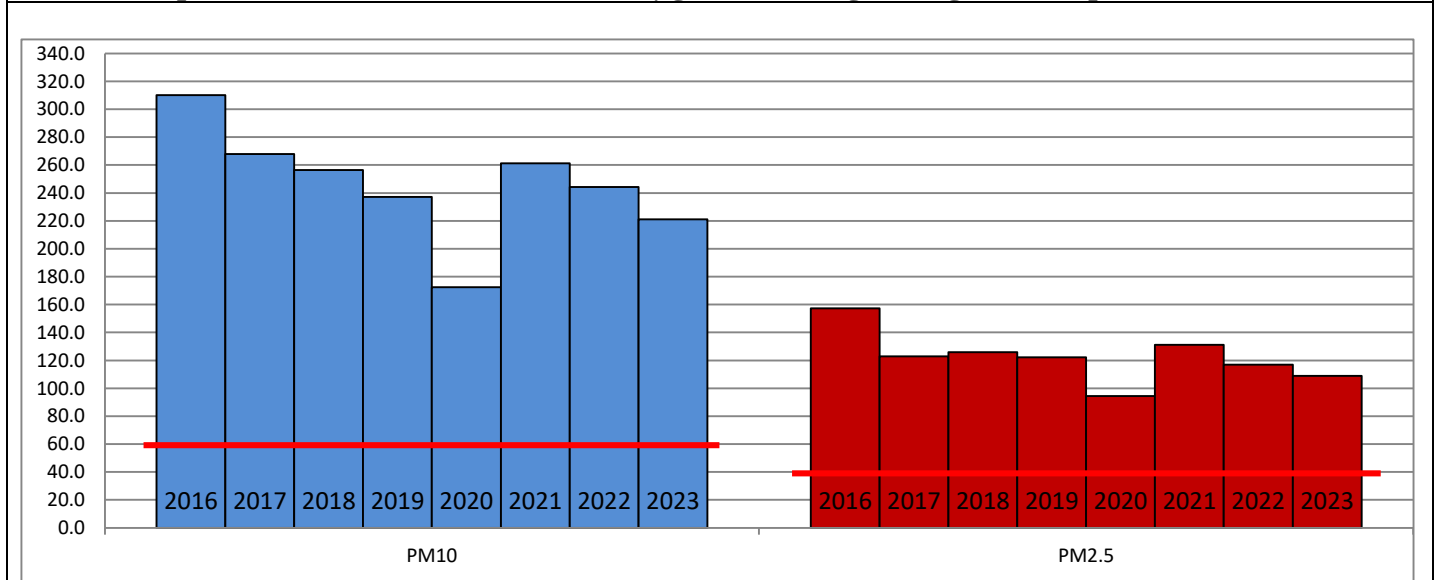
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	86 ↓	NO ₂ , PM ₁₀
Faridabad	Moderate	130 ↓	PM _{2.5}
Ghaziabad	Satisfactory	74 ↓	CO, PM _{2.5}
Greater Noida	Satisfactory	96 ↓	NO ₂ , PM ₁₀
Gurugram	Moderate	112 ↓	CO
Noida	Satisfactory	100 ↓	NO ₂ , CO

*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 01 May 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	117	121	121	121	121	121	121	121								
Good (0–50)		0	0	0	0	1	0	0	0								
Satisfactory (51–100)		0	0	1	2	25	0	3	4	8	30	33	44	69	31	27	53
Moderate (101–200)		8	30	32	42	43	31	24	49								
Poor (201–300)		57	62	60	48	35	52	75	45								
Very Poor (301–400)		46	29	25	22	15	32	18	20	109	91	88	77	52	90	94	68
Severe (>401)		6	0	3	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Apr 30 (2016-2023)



Hotspots for Today:

*Details given overleaf

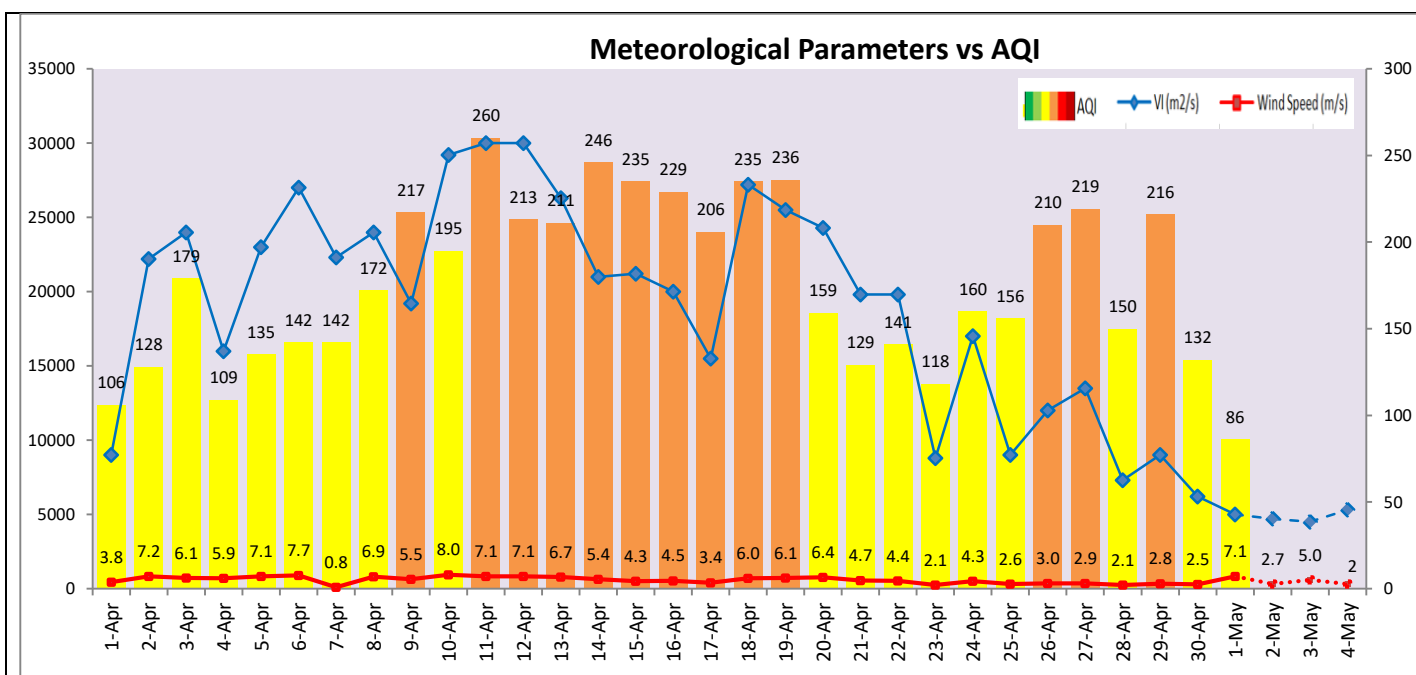
Delhi	NSIT Dwarka, Pusa, Mandir Marg, North Campus, Anand Vihar	Ghaziabad	-
Faridabad	Sector-11, Sector-30	Greater Noida	Knowledge Park-V
Gurugram	Vikas Sadan, Sector-51	Noida	Sector-125

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 02, 2023	06-16	15	06	NE	E
May 03, 2023	08-20	07	03	VAR	NE
May 04, 2023	04-12	07	10	SE	NW

IMD Alert for Tomorrow (02.05.2023):

The air quality is likely to improve further but remain in Satisfactory category on 02.05.2023. The predominant surface wind is likely to be coming from Northeast directions in Delhi with wind speed 06-16 kmph, generally cloudy sky, **light rain/thundershowers accompanied with gusty winds (speed 30-40 kmph) and hailstorm at isolated places** tomorrow. Ventilation index is likely to be more than 4,700 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	176	Moderate	PM _{2.5}
	Pusa, Delhi - DPCC	160	Moderate	PM ₁₀
	Mandir Marg, Delhi - DPCC	157	Moderate	NO ₂
	North Campus, DU, Delhi - IMD	118	Moderate	NO ₂
	Anand Vihar, Delhi - DPCC	112	Moderate	CO
Faridabad	Sector 11, Faridabad - HSPCB	157	Moderate	PM _{2.5}
	Sector 30, Faridabad - HSPCB	153	Moderate	PM ₁₀
Gurugram	Vikas Sadan, Gurugram - HSPCB	175	Moderate	CO
	Sector-51, Gurugram - HSPCB	114	Moderate	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	115	Moderate	NO ₂
Noida	Sector - 125, Noida - UPPCB	199	Moderate	NO ₂