



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 03, 2023



Current Air Quality Status:

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

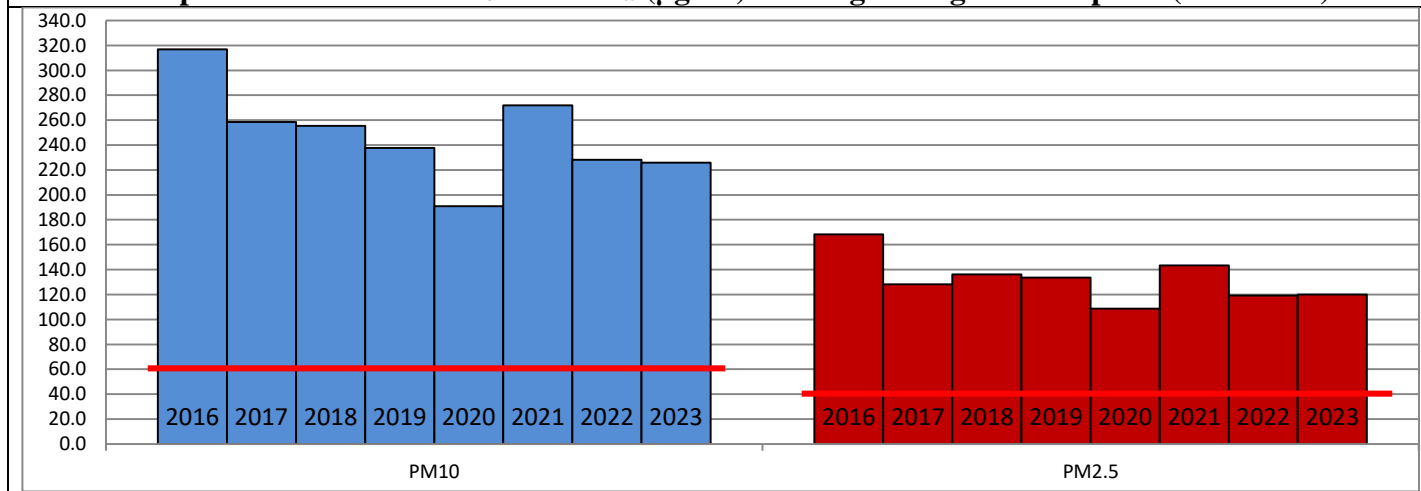
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	179 ↑	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	149 ↑	PM ₁₀
Ghaziabad	Moderate	152 ↑	PM ₁₀
Greater Noida	Poor	239 ↑	PM ₁₀
Gurugram	Moderate	157 ↑	PM _{2.5}
Noida	Moderate	170 ↑	PM ₁₀ , PM _{2.5}

*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 03 April 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	89	93	93	93	93	93	93	93								
Good (0–50)		0	0	0	0	1	0	0	0								
Satisfactory (51–100)		0	0	0	1	14	0	3	3	8	18	25	35	41	16	27	38
Moderate (101–200)		8	18	25	34	26	16	24	35								
Poor (201–300)		33	51	44	30	35	40	48	32								
Very Poor (301–400)		42	24	21	21	15	31	17	20	81	75	68	58	52	77	66	55
Severe (>401)		6	0	3	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Apr 02 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	NSIT Dwarka, Anand Vihar, Shadipur, Nehru Nagar, Dr. Karni Singh Shooting Range	Ghaziabad	Loni, Vasundhara
Faridabad	Sector-11	Greater Noida	Knowledge Park-V
Gurugram	Sector-51	Noida	Sector-125

Air Quality Forecast by IITM (Delhi): AQI

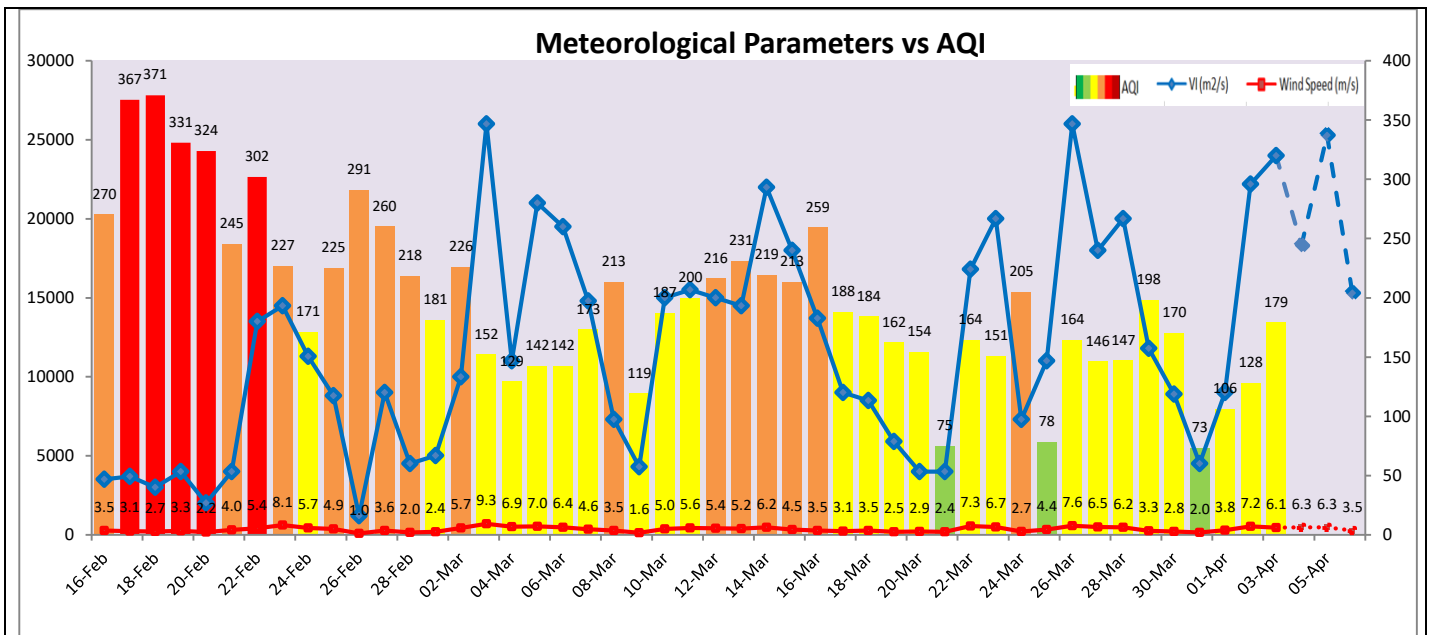
	Apr 04, 2023		Apr 05, 2023- Apr 06, 2023	
	AQI	Category	AQI	Category
PM ₁₀	148	Moderate	167	Moderate
PM _{2.5}	145	Moderate	186	Moderate

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
Apr 04, 2023	08-12	10	24	VAR	NW
Apr 05, 2023	08-12	12	27	VAR	NW
Apr 06, 2023	06-16	16	34	VAR	NW

IMD Alert for Tomorrow (04.04.2023):

The air quality is likely to remain in Moderate category from 04.04.2023 to 06.04.2023. The predominant surface wind is likely to be coming from variable directions in Delhi with wind speed 08-12 kmph, partly cloudy sky, possibility of very light rain/ thundershowers at one or two places tomorrow. Ventilation index is likely to be 18,300 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	289	Poor	PM ₁₀
	Anand Vihar, Delhi - DPCC	278	Poor	PM ₁₀
	Shadipur, Delhi - CPCB	260	Poor	PM ₁₀
	Nehru Nagar, Delhi - DPCC	251	Poor	O ₃
	Dr. Karni Singh Shooting Range, Delhi - DPCC	229	Poor	O ₃
Faridabad	Sector 11, Faridabad - HSPCB	202	Poor	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	250	Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	174	Moderate	PM ₁₀
	Loni, Ghaziabad - UPPCB	171	Moderate	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	256	Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	232	Poor	PM ₁₀