



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 02, 2023



Current Air Quality Status:

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

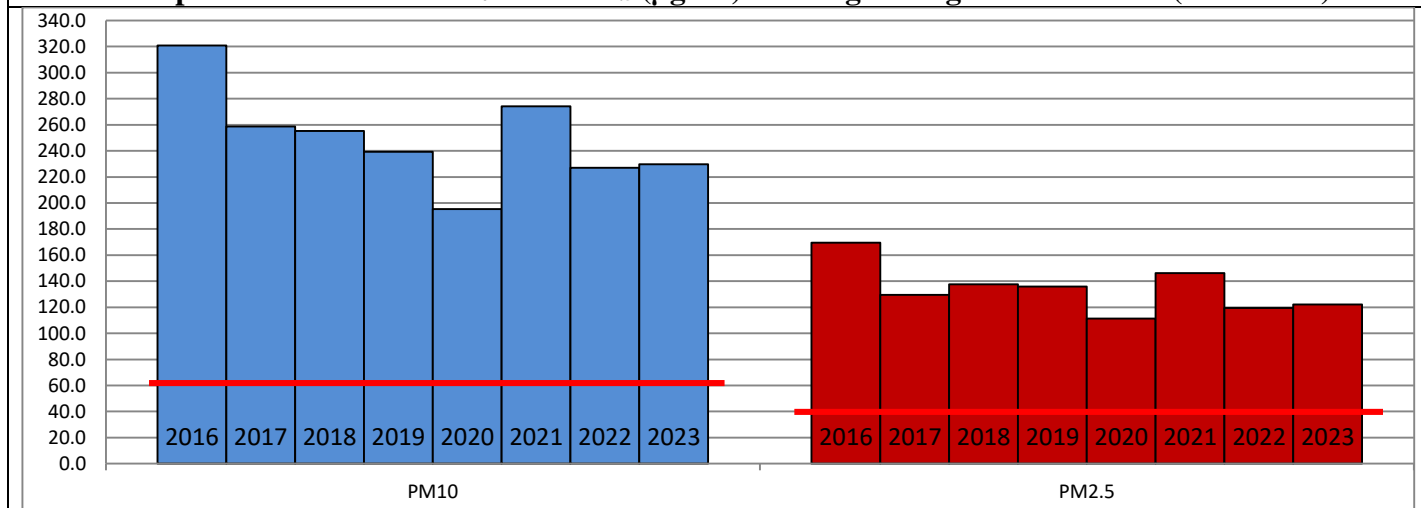
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	128 ↑	PM _{2.5}
Faridabad	Satisfactory	95 ↑	PM ₁₀
Ghaziabad	Moderate	120 ↑	PM ₁₀ , PM _{2.5}
Greater Noida	Moderate	134	NO ₂ , O ₃
Gurugram	Satisfactory	86 ↑	PM ₁₀ , NO ₂
Noida	Moderate	107 ↑	NO ₂ , PM ₁₀

*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 April 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	88	92	92	92	92	92	92	92								
Good (0–50)		0	0	0	0	1	0	0	0								
Satisfactory (51–100)		0	0	0	1	13	0	3	3	8	17	25	34	40	15	27	37
Moderate (101–200)		8	17	25	33	26	15	24	34								
Poor (201–300)		33	51	43	30	35	40	47	32								
Very Poor (301–400)		41	24	21	21	15	31	17	20	80	75	67	58	52	77	65	55
Severe (>401)		6	0	3	7	2	6	1	3								

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



Hotspots for Today:

*Details given overleaf

Delhi	Shadipur, Wazirpur, Rohini, NSIT Dwarka, Anand Vihar	Ghaziabad	Loni
Faridabad	New Industrial Town	Greater Noida	Knowledge Park-V
Gurugram	Teri Gram	Noida	Sector-125

Air Quality Forecast by IITM (Delhi): AQI

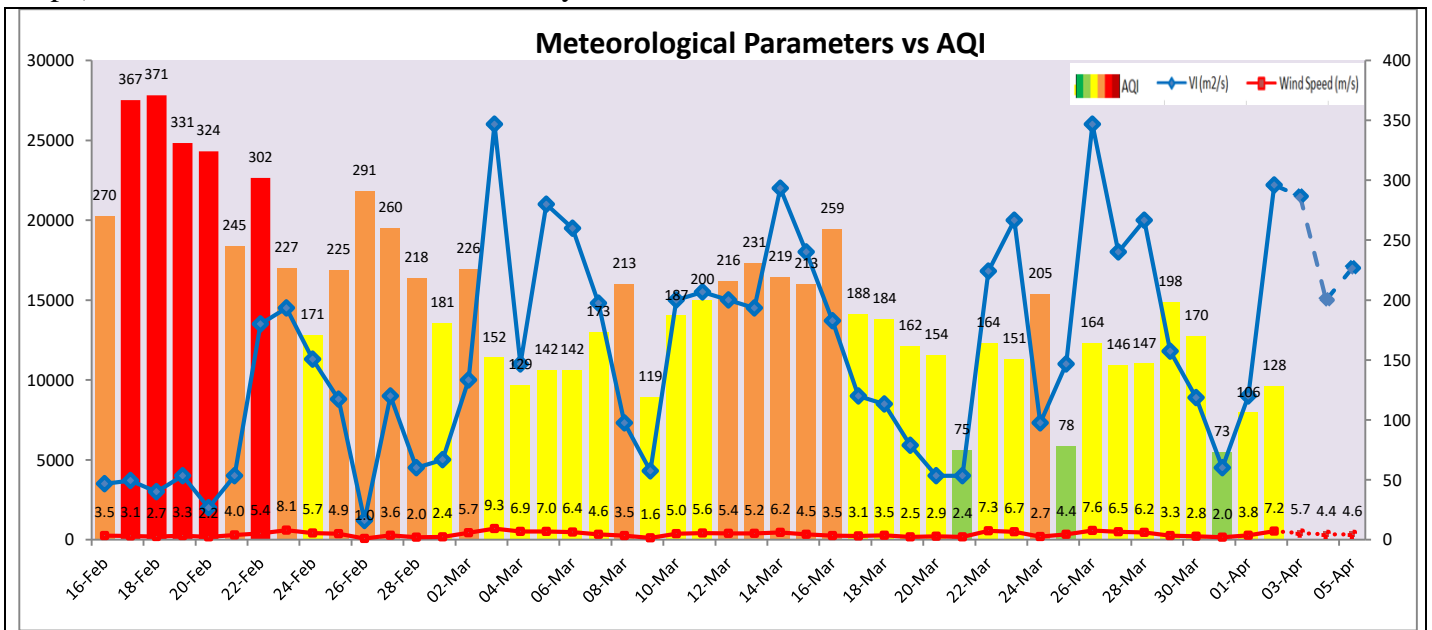
	Apr 03, 2023		Apr 04, 2023- Apr 05, 2023	
	AQI	Category	AQI	Category
PM ₁₀	113	Moderate	128	Moderate
PM _{2.5}	97	Satisfactory	128	Moderate

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 03, 2023	04-16	08	12	VAR	NW
Apr 04, 2023	12-16	07	18	VAR	NW
Apr 05, 2023	08-12	09	20	N	NW

IMD Alert for Tomorrow (03.04.2023):

The air quality is likely to remain in Moderate category from 03.04.2023 and 05.04.2023. The predominant surface wind is likely to be coming from variable directions in Delhi with wind speed 04-16 kmph, partly cloudy sky and very light rain/ thundershowers towards evening/night accompanied with gusty winds (speed 30-40 kmph) tomorrow. Ventilation index is likely to be 21,500 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	265	Poor	PM _{2.5}
	Wazirpur, Delhi - DPCC	209	Poor	PM _{2.5}
	Rohini, Delhi - DPCC	190	Moderate	PM _{2.5}
	NSIT Dwarka, Delhi - CPCB	189	Moderate	PM _{2.5}
	Anand Vihar, Delhi - DPCC	188	Moderate	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	126	Moderate	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	120	Moderate	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	171	Moderate	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	149	Moderate	NO ₂
Noida	Sector - 125, Noida - UPPCB	172	Moderate	NO ₂