



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 05, 2023



Current Air Quality Status:

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

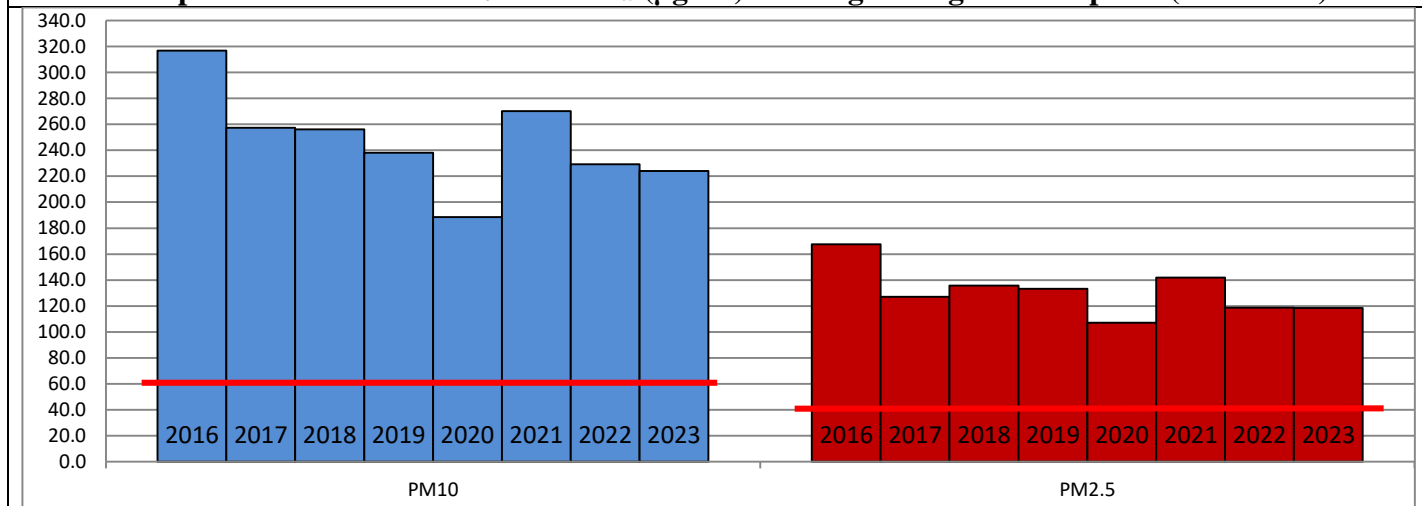
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	135 ↓	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	112 ↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Moderate	119 ↓	PM ₁₀
Greater Noida	Moderate	178 ↓	PM ₁₀
Gurugram	Moderate	128 ↓	PM ₁₀ , PM _{2.5}
Noida	Moderate	137 ↓	PM ₁₀ , NO ₂

*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 05 April 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	91	95	95	95	95	95	95	95								
Good (0–50)		0	0	0	0	1	0	0	0								
Satisfactory (51–100)		0	0	0	1	15	0	3	3	8	20	25	35	43	17	27	40
Moderate (101–200)		8	20	25	34	27	17	24	37								
Poor (201–300)		35	51	46	32	35	41	50	32								
Very Poor (301–400)		42	24	21	21	15	31	17	20	83	75	70	60	52	78	68	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 04 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	NSIT Dwarka, Pusa, Jahangirpuri, Wazirpur, Nehru Nagar	Ghaziabad	Vasundhara
Faridabad	Sector-11, Sector-30	Greater Noida	Knowledge Park-III
Gurugram	Sector-51, Teri Gram	Noida	Sector-125

Air Quality Forecast by IITM (Delhi): AQI

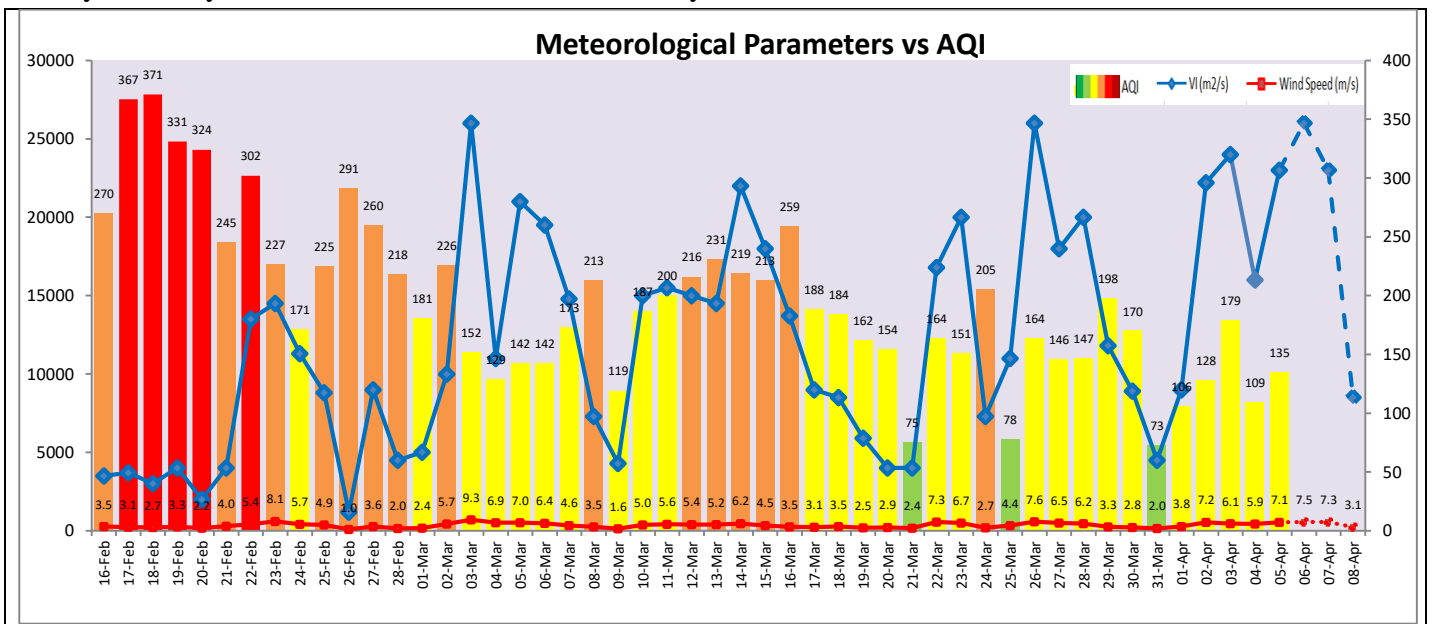
	Apr 06, 2023		Apr 07, 2023- Apr 08, 2023	
	AQI	Category	AQI	Category
PM ₁₀	120	Moderate	120	Moderate
PM _{2.5}	81	Satisfactory	85	Satisfactory

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 06, 2023	12-20	12	26	NW/N	NW
Apr 07, 2023	12-20	13	29	N/NW	NW
Apr 08, 2023	06-12	14	27	NW/NE	NW

IMD Alert for Tomorrow (06.04.2023):

The air quality is likely to remain in Moderate category from 06.04.2023 to 08.04.2023. The predominant surface wind is likely to be coming from Northwest/North directions in Delhi with wind speed 12-20 kmph and mainly clear sky tomorrow. Ventilation index is likely to be 26,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	222	Poor	PM _{2.5}
	Pusa, Delhi - DPCC	189	Moderate	PM ₁₀
	Jahangirpuri, Delhi - DPCC	188	Moderate	PM ₁₀
	Nehru Nagar, Delhi - DPCC	178	Moderate	O ₃
	Wazirpur, Delhi - DPCC	177	Moderate	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	161	Moderate	PM ₁₀
	Sector 30, Faridabad - HSPCB	147	Moderate	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	182	Moderate	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	161	Moderate	PM ₁₀
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	155	Moderate	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	184	Moderate	O ₃
Noida	Sector - 125, Noida - UPPCB	212	Poor	NO ₂