



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 07, 2023



Current Air Quality Status:

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

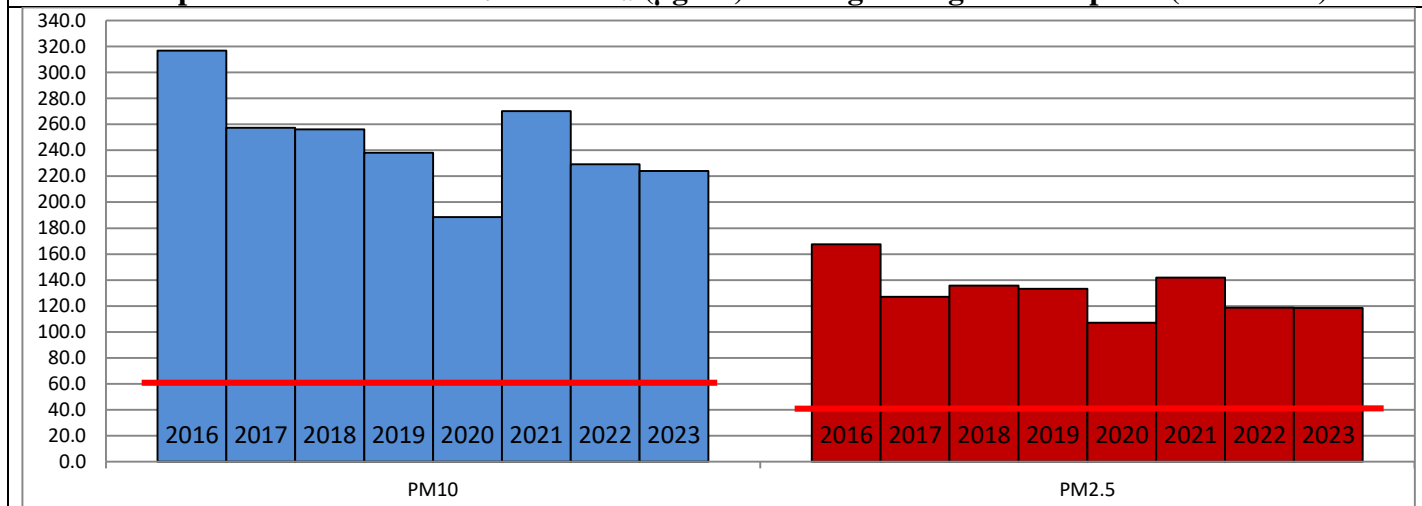
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	142	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	103 ↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Moderate	137 ↓	PM ₁₀
Greater Noida	Moderate	180 ↓	PM ₁₀
Gurugram	Moderate	151 ↑	PM _{2.5}
Noida	Moderate	153	PM ₁₀ , NO ₂

*Data available for 37 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 07 April 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	93	97	97	97	97	97	97	97								
Good (0–50)		0	0	0	0	1	0	0	0								
Satisfactory (51–100)		0	0	0	1	16	0	3	3	8	21	26	35	45	17	27	42
Moderate (101–200)		8	21	26	34	28	17	24	39								
Poor (201–300)		37	51	47	33	35	43	52	32								
Very Poor (301–400)		42	25	21	22	15	31	17	20	85	76	71	62	52	80	70	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 05 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	NSIR Dwarka, Jahangirpuri, Mundka, Shadipur, Wazirpur	Ghaziabad	Vasundhara, Sanjay Nagar
Faridabad	Sector-11	Greater Noida	Knowledge Park-III
Gurugram	Sector-51, Teri Gram	Noida	Sector-125

Air Quality Forecast by IITM (Delhi): AQI

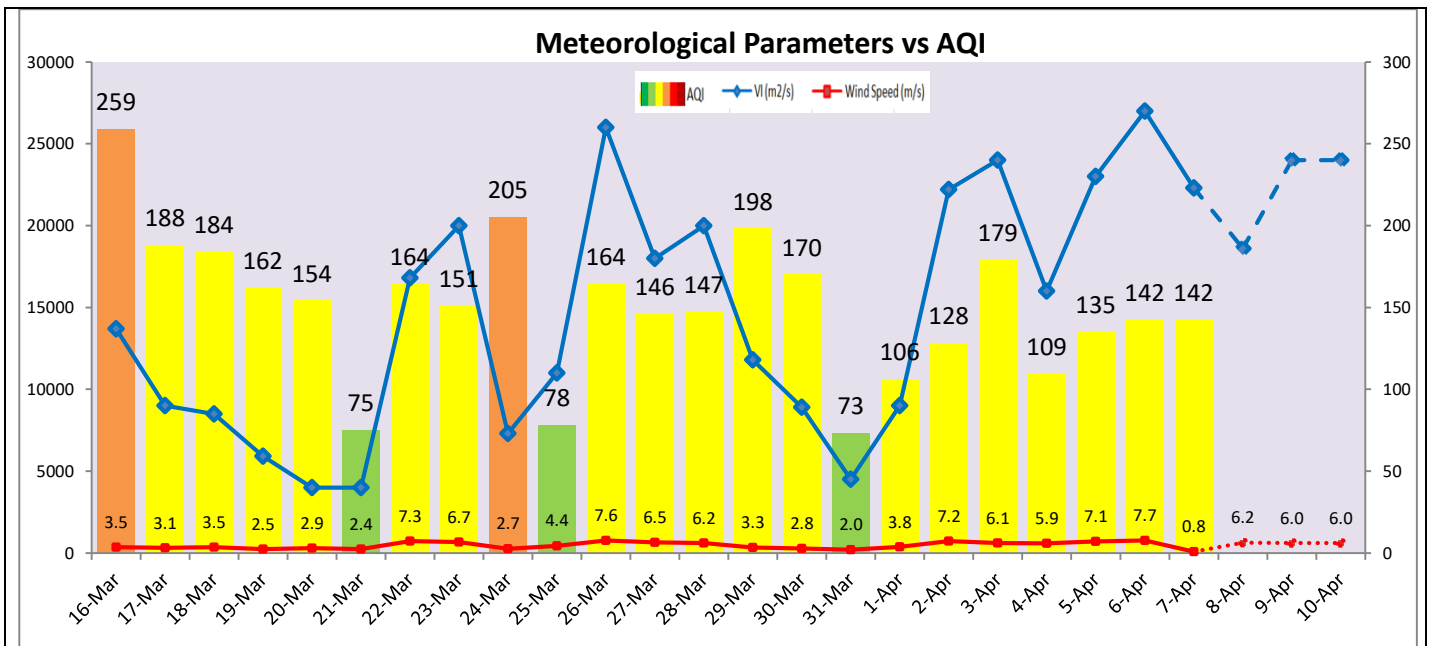
	Apr 08, 2023		Apr 09, 2023- Apr 10, 2023	
	AQI	Category	AQI	Category
PM ₁₀	128	Moderate	145	Moderate
PM _{2.5}	139	Moderate	173	Moderate

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 08, 2023	08-12	14	27	NW	NW
Apr 09, 2023	Upto 08	11	25	NW	NW
Apr 10, 2023	04-16	16	29	NW	NW

IMD Alert for Tomorrow (08.04.2023):

The air quality is likely to remain in Moderate category from 08.04.2023 to 09.04.2023 but deteriorate to Poor category on 10.04.2023. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 08-12 kmph and partly cloudy sky tomorrow. Ventilation index is likely to be 18,600 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	259	Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	219	Poor	PM ₁₀
	Mundka, Delhi - DPCC	215	Poor	PM ₁₀
	Shadipur, Delhi - CPCB	196	Moderate	PM _{2.5}
	Wazirpur, Delhi - DPCC	195	Moderate	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	167	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	203	Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	177	Moderate	PM ₁₀
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	168	Moderate	PM ₁₀
	Sanjay Nagar, Ghaziabad - UPPCB	144	Moderate	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	194	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	253	Poor	NO ₂