



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 04, 2024



Current Air Quality Status:

Air Quality Index (AQI) (Average of past 24 hours at 4 PM) in comparison with last two years

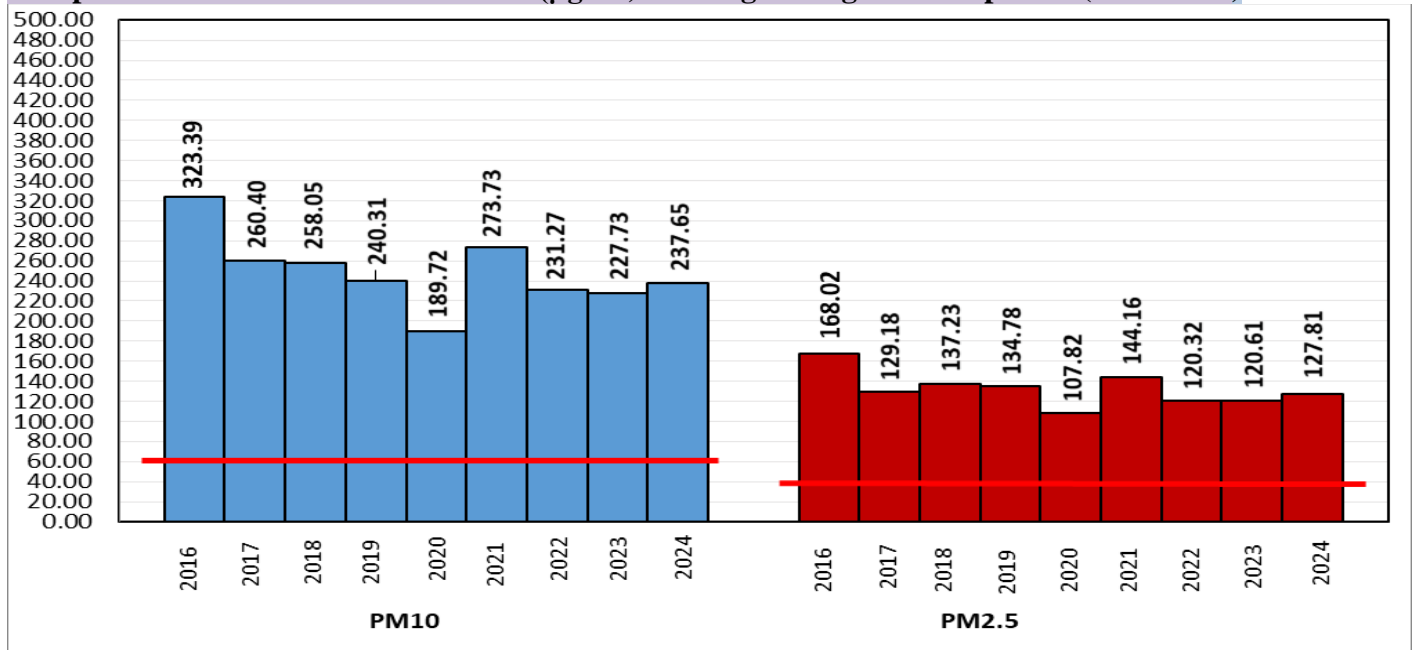
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	171↑	PM _{2.5} , PM ₁₀	Moderate	109↓	PM _{2.5} , O ₃	Poor	262↑	PM ₁₀
Faridabad	Poor	234↑	PM _{2.5}	Moderate	134↓	PM _{2.5}	Poor	296↑	PM _{2.5} , PM ₁₀ , O ₃
Ghaziabad	Moderate	148↑	PM ₁₀	Moderate	122↓	PM ₁₀ , O ₃	Very Poor	311↑	PM ₁₀
Greater Noida	Poor	231↓	PM ₁₀	Poor	216↓	O ₃	Poor	286↑	PM ₁₀
Gurugram	Poor	237↓	PM _{2.5} , PM ₁₀	Moderate	146↓	PM ₁₀ , PM _{2.5}	Poor	233↑	PM _{2.5} , PM ₁₀
Noida	Moderate	167↑	PM ₁₀ , O ₃	Moderate	120↓	PM ₁₀ , NO ₂	Poor	273↑	PM ₁₀

*Data available for 38(2024), 38(2023), 37(2022) 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 04 April 2016-2024

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2024	2016	2017	2018	2019	2020	2021	2022	2023	2024	
	No. of days	91	94	94	94	95	94	94	94	95	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Good (0-50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51-100)		0	0	0	1	15	0	3	3	0	8	19	25	35	43	17	27	39	45	
Moderate (101-200)		8	19	25	34	27	17	24	36	45										
Poor (201-300)		34	51	45	31	35	39	49	32	16										
Very Poor (301-400)		43	24	21	21	15	32	17	20	31	83	75	69	59	52	77	67	55	50	
Severe (>401)		6	0	3	7	2	6	1	3	3										

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till April 03 (2016-2024)



*Red line shows the annual average concentration standards for PM₁₀ and PM_{2.5}.

Daily Average of Particulates in Delhi (24 hourly average value; from 06:00am of 03.04.24 to 06:00 am of 04.04.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
03- April -2024	73↑	205↑

Hotspots for Today:

*Details given below

Delhi	Lodhi Road, Shadipur, Anand Vihar, NSIT Dwarka, Mundka	Ghaziabad	Indirapuram ,Loni, Sanjay Nagar
Faridabad	New Industrial Town , Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector-1, Sector - 125

Forecast by IITM(Delhi):

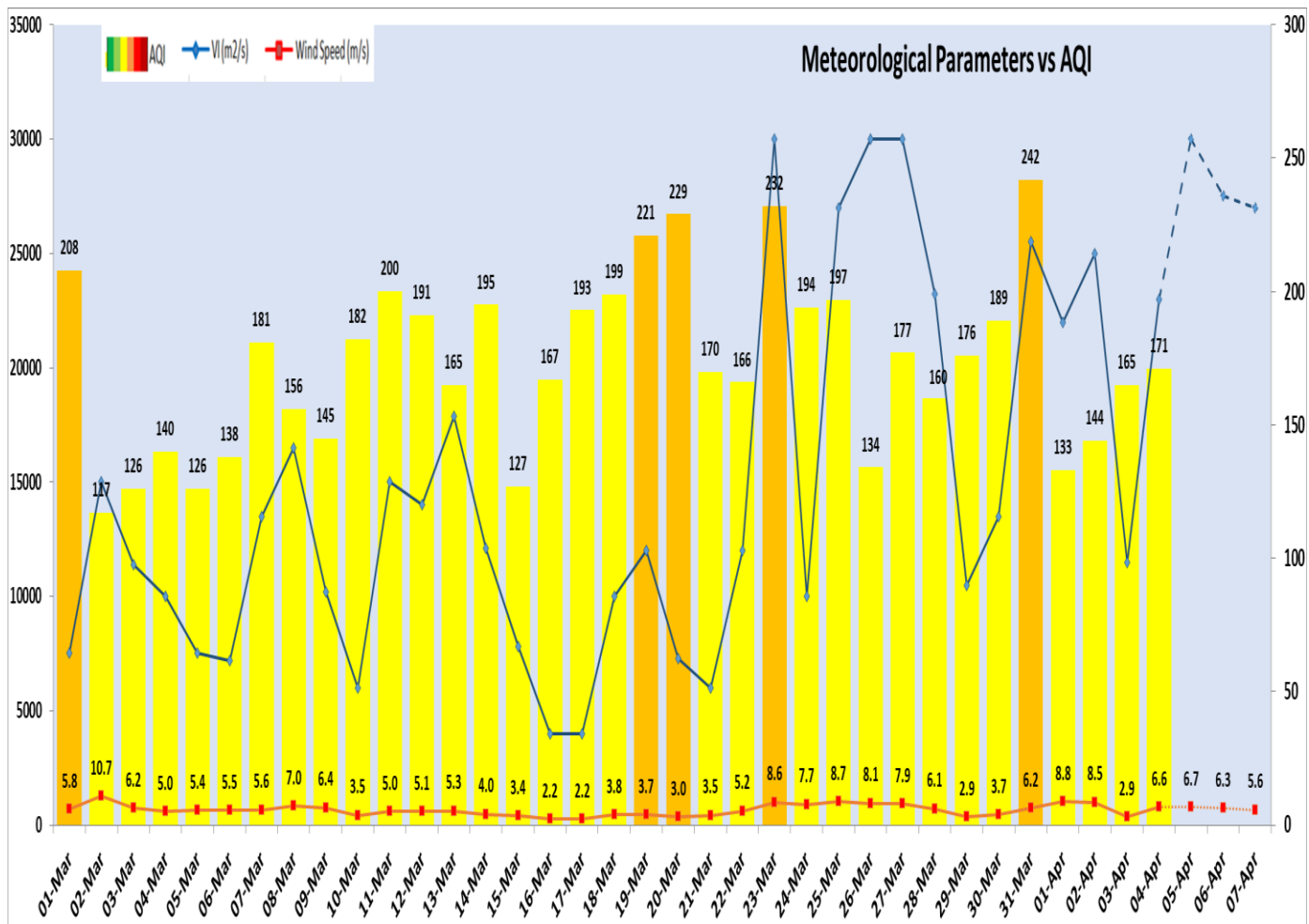
	Apr 05, 2024	Apr 06, 2024	Apr 07, 2024
AQI Category	Moderate	Moderate	Moderate

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 05. 2024	08-20	14	24	N/NE	W
Apr 06. 2024	04-20	16	25	NE/NW	W
Apr 07. 2024	06-20	18	35	NE/NW	NW

IMD Alert for Tomorrow (05.04.2024):

The air quality is likely to be in Moderate category from 05.04.2024 to 07.04.2024. The predominant surface wind is likely to be coming from Northeast/North directions in Delhi with wind speed 20-08 kmph, partly cloudy sky and possibility of very light rain/drizzle accompanied with gusty winds (speed 25 – 35kmph) at one or two places on 05.04.2024. Ventilation index is likely to be 30000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
01-04-2024	18.4	35.2
02-04-2024	15.8	31.6
03-04-2024	17.3	33.5
04-04-2024	20.4	36.6

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Lodhi Road, Delhi - IITM	314	Very Poor	PM _{2.5}
	Shadipur, Delhi - CPCB	246	Poor	PM ₁₀
	Anand Vihar, Delhi - DPCC	245	Poor	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	244	Poor	PM _{2.5}
	Mundka, Delhi - DPCC	239	Poor	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	273	Poor	PM _{2.5}
	Sector 11, Faridabad - HSPCB	272	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	278	Poor	PM _{2.5}
Ghaziabad	Indrapuram, Ghaziabad - UPPCB	160	Moderate	PM ₁₀
	Loni, Ghaziabad - UPPCB	159	Moderate	PM ₁₀
	Sanjay Nagar, Ghaziabad - UPPCB	148	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	231	Poor	PM ₁₀
Noida	Sector-1, Noida - UPPCB	184	Moderate	PM ₁₀
	Sector - 125, Noida - UPPCB	178	Moderate	O ₃