



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 03, 2024



Current Air Quality Status:

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

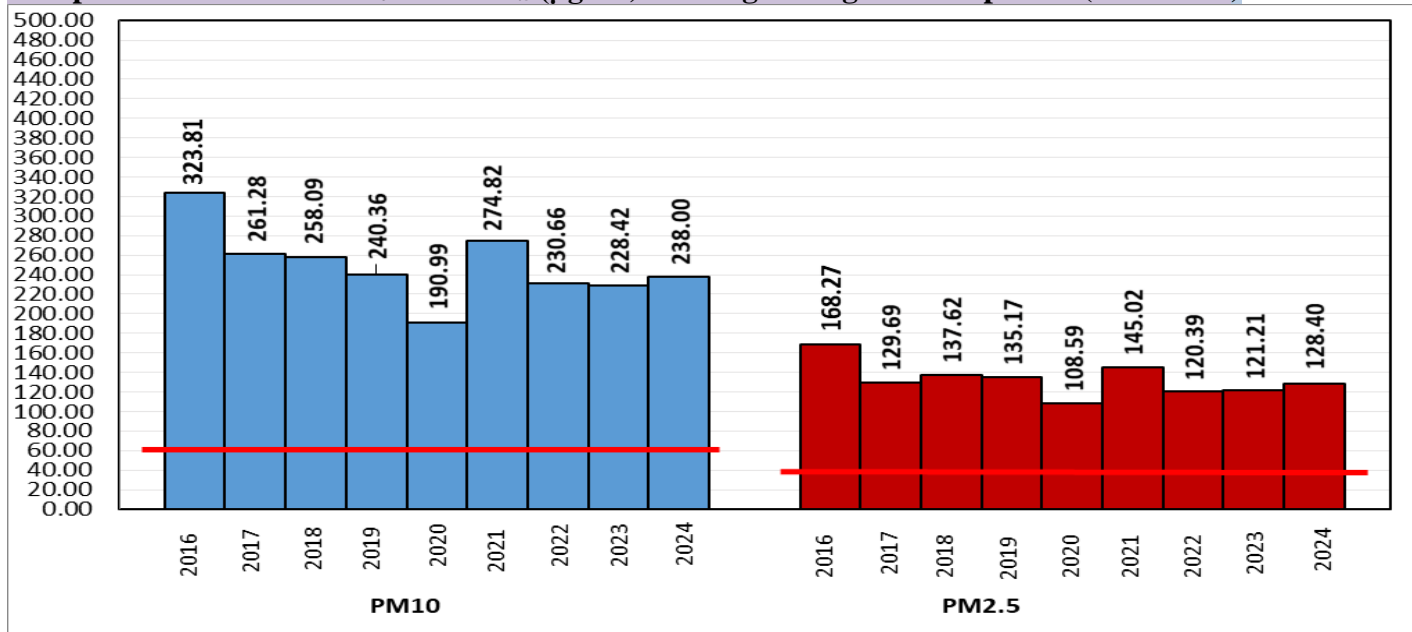
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	165↑	PM _{2.5} , PM ₁₀	Moderate	179↑	PM ₁₀ , PM _{2.5}	Poor	245↑	PM _{2.5} , PM ₁₀
Faridabad	Poor	207↑	PM _{2.5}	Moderate	149↑	PM ₁₀	Poor	230↑	PM _{2.5} , PM ₁₀
Ghaziabad	Moderate	140↑	PM ₁₀	Moderate	152↑	PM ₁₀	Poor	253↑	PM ₁₀
Greater Noida	Poor	244↑	O ₃	Poor	239↑	PM ₁₀	Poor	249↓	PM _{2.5} , PM ₁₀
Gurugram	Poor	239↑	PM _{2.5} , PM ₁₀	Moderate	157↑	PM _{2.5}	Poor	220↑	PM _{2.5}
Noida	Moderate	162↑	PM ₁₀ , O ₃	Moderate	170↑	PM ₁₀ , PM _{2.5}	Poor	247↑	PM ₁₀

*Data available for 35(2024), 38(2023), 36(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 03 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	90	93	93	93	94	93	93	93	94	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	14	0	3	3	0	8	18	25	35	42	16	27	38	44	
Moderate (101-200)		8	18	25	34	27	16	24	35	44										
Poor (201-300)		33	51	44	30	35	39	48	32	16										
Very Poor (301-400)		43	24	21	21	15	32	17	20	31	82	75	68	58	52	77	66	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 02 (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 02.04.24 to 06:00 am of 03.04.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
02- April -2024	68↑	172↑

Hotspots for Today: *Details given below

Delhi	Lodhi Road, Shadipur, Mundka, Patparganj, Jahangirpuri	Ghaziabad	Loni, Sanjay Nagar
Faridabad	New Industrial Town , Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector-125, Sector - 01

Forecast by IITM(Delhi):

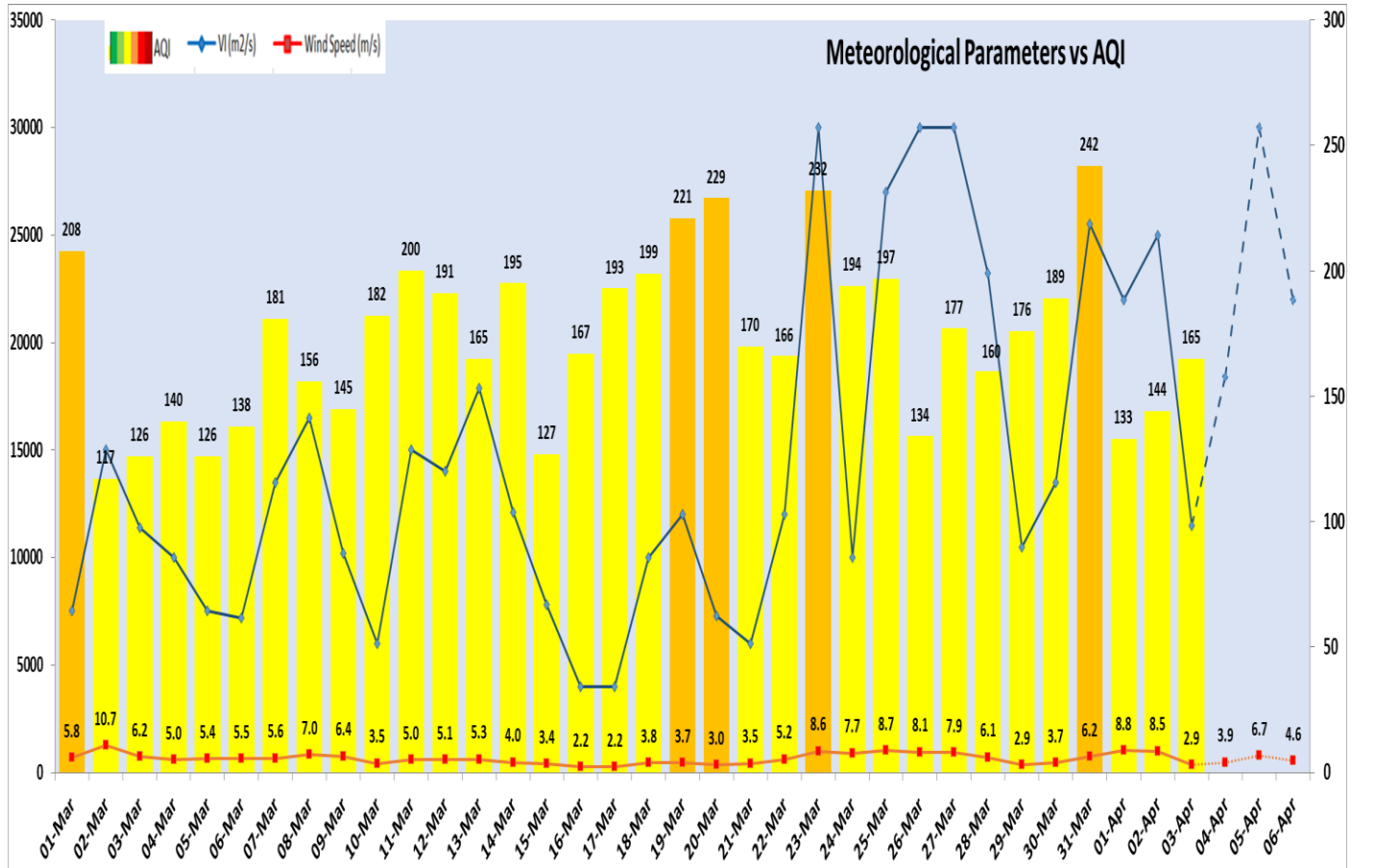
	Apr 04, 2024	Apr 05, 2024	Apr 06, 2024
AQI Category	Moderate	Moderate	Moderate

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 04. 2024	04-10	14	25	NE/N	NW
Apr 05. 2024	20-06	16	30	VAR	N
Apr 06. 2024	08-24	14	25	N/NW	NW

IMD Alert for Tomorrow (04.04.2024):

The air quality is likely to be in Moderate category from 04.04.2024 to 06.04.2024. The predominant surface wind is likely to be coming from Northeast/North directions in Delhi with wind speed 04-10 kmph and generally cloudy sky on 04.04.2024. Ventilation index is likely to be 18400 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
31-03-2024	21.3	35.2
01-04-2024	18.4	35.2
02-04-2024	15.8	31.6
03-04-2024	17.3	33.5

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Lodhi Road, Delhi - IITM	258	Poor	PM _{2.5}
	Shadipur, Delhi - CPCB	249	Poor	PM _{2.5}
	Mundka, Delhi - DPCC	244	Poor	PM ₁₀
	Patparganj, Delhi - DPCC	219	Poor	O ₃
	Jahangirpuri, Delhi - DPCC	213	Poor	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	285	Poor	PM _{2.5}
	Sector 11, Faridabad - HSPCB	229	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	302	Very Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	163	Moderate	PM ₁₀
	Sanjay Nagar, Ghaziabad - UPPCB	143	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	244	Poor	O ₃
Noida	Sector - 125, Noida - UPPCB	210	Poor	O ₃
	Sector-1, Noida - UPPCB	192	Moderate	O ₃