



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 08, 2024



Current Air Quality Status:

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

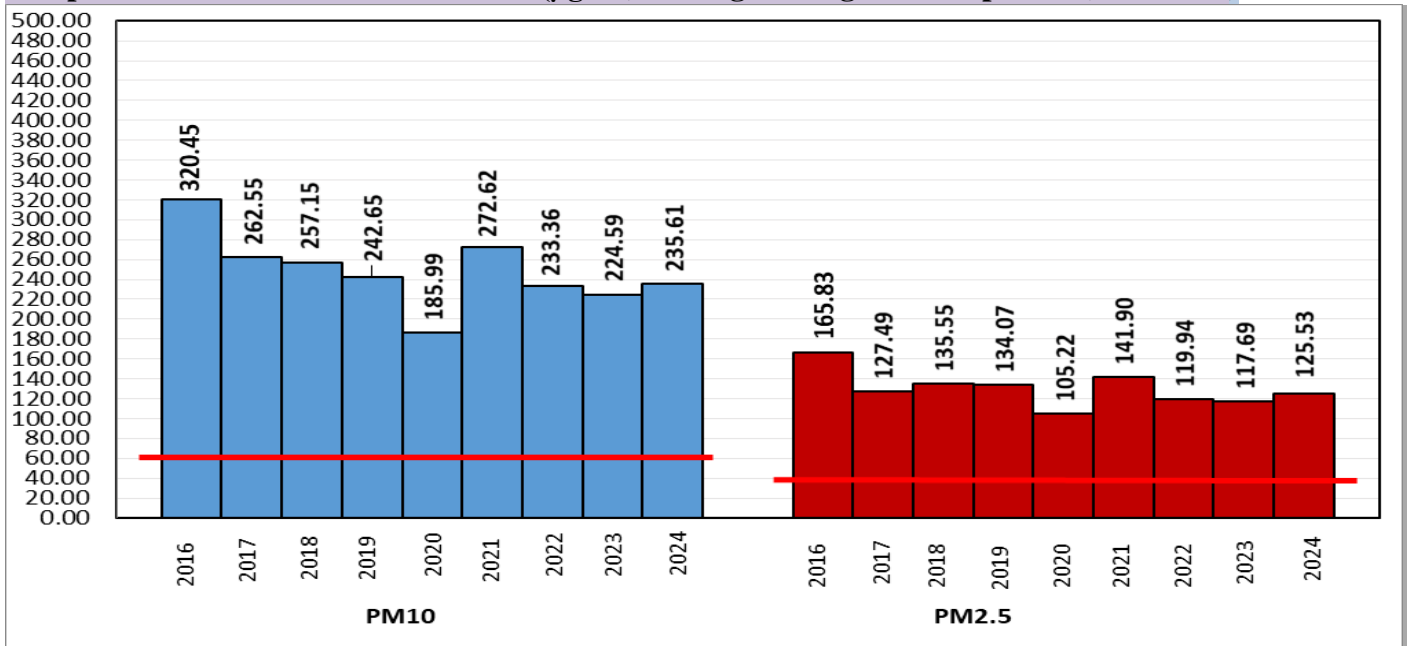
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	190↑	PM _{2.5} , PM ₁₀	Moderate	172↑	PM ₁₀ , PM _{2.5}	Poor	242↓	PM ₁₀
Faridabad	Moderate	176↑	PM _{2.5} , PM ₁₀	Moderate	105↑	PM ₁₀ , PM _{2.5}	Moderate	186↓	PM _{2.5} , PM ₁₀
Ghaziabad	Moderate	165↑	PM _{2.5} , PM ₁₀	Moderate	156↑	PM ₁₀	Poor	220↓	PM ₁₀
Greater Noida	Moderate	168↑	PM ₁₀	Poor	236↑	O ₃	Poor	254↑	PM ₁₀
Gurugram	Poor	221↑	PM _{2.5} , PM ₁₀	Moderate	164↑	PM _{2.5}	Poor	226↑	PM _{2.5}
Noida	Moderate	156↑	O ₃ , PM ₁₀	Moderate	156↑	PM ₁₀ , NO ₂	Poor	250↓	PM ₁₀

*Data available for 39(2024), 37(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 08 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	95	98	98	98	99	98	98	98	99	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	17	0	3	3	0	8	21	27	35	47	18	27	43	49	
Moderate (101-200)		8	21	27	34	29	18	24	40	49										
Poor (201-300)		38	52	47	34	35	42	53	32	16										
Very Poor (301-400)		43	25	21	22	15	32	17	20	31	87	77	71	63	52	80	71	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 07 (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 07.04.24 to 06:00 am of 08.04.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
07- April -2024	84↑	196↑

Hotspots for Today:

*Details given below

Delhi	Mundka, Lodhi Road, NSIT Dwarka, Shadipur, Rohini	Ghaziabad	Sanjay Nagar, Loni
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Sector-51, Teri Gram	Noida	Sector-1, Sector-116

Forecast by IITM(Delhi):

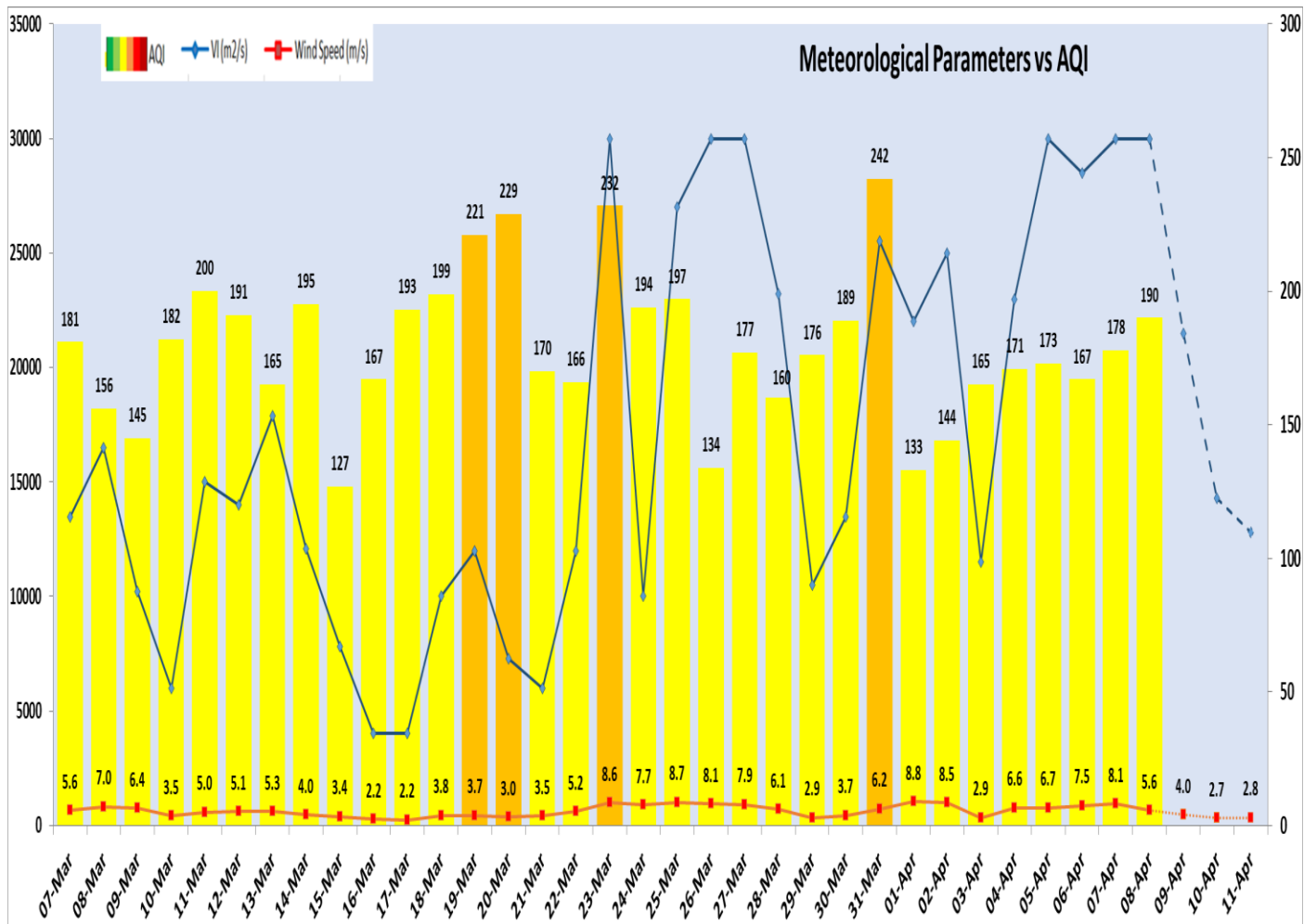
	Apr 09, 2024	Apr 10, 2024	Apr 11, 2024
AQI Category	Poor	Moderate	Moderate

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 09. 2024	12 TO 20	14	25	NW	NW
Apr 10. 2024	06 TO 10	11	19	NE	NW
Apr 11. 2024	06 TO 10	12	19	NE	N

IMD Alert for Tomorrow (09.04.2024):

The air quality is likely to be in Poor category on 09.04.2024 and Moderate category from 10.04.2024 to 11.04.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 12-20 kmph and partly cloudy sky on 09.04.2024. Ventilation index is likely to be 20500 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
05-04-2024	20.2	36.8
06-04-2024	20.2	36.4
07-04-2024	16.3	35.1
08-04-2024	17.4	35.6

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	296	Poor	PM ₁₀
	Lodhi Road, Delhi - IITM	295	Poor	PM _{2.5}
	NSIT Dwarka, Delhi - CPCB	277	Poor	PM _{2.5}
	Shadipur, Delhi - CPCB	272	Poor	PM _{2.5}
	Rohini, Delhi - DPCC	260	Poor	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	255	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	272	Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	229	Poor	PM ₁₀
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	182	Moderate	PM _{2.5}
	Loni, Ghaziabad - UPPCB	174	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	168	Moderate	PM ₁₀
Noida	Sector-1, Noida - UPPCB	174	Moderate	PM ₁₀
	Sector-116, Noida - UPPCB	161	Moderate	PM ₁₀