



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 09, 2024



Current Air Quality Status:

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

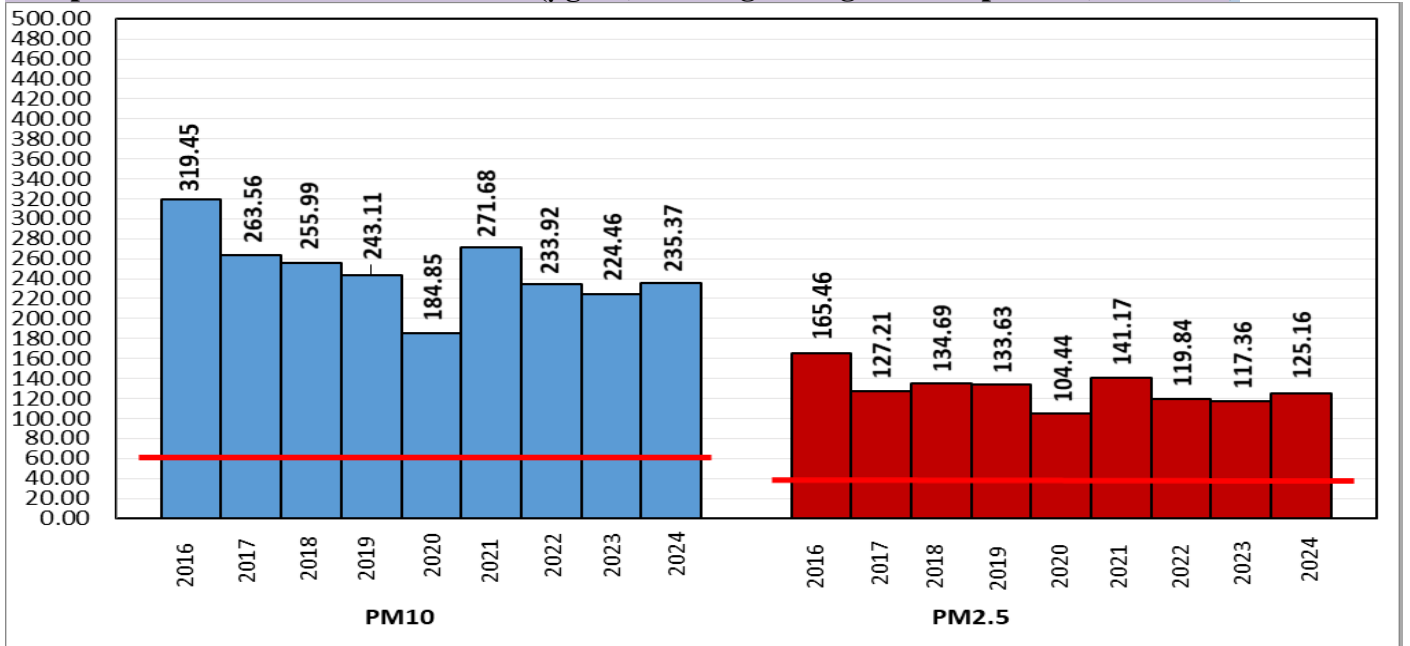
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	200↑	PM _{2.5} , PM ₁₀	Poor	217↑	PM ₁₀ , PM _{2.5}	Poor	261↑	PM ₁₀ , PM _{2.5}
Faridabad	Poor	244↑	PM _{2.5}	Moderate	147↑	PM ₁₀ , PM _{2.5}	Poor	284↑	PM ₁₀ , PM _{2.5} , O ₃
Ghaziabad	Moderate	180↑	O ₃ , PM ₁₀ , PM _{2.5}	Moderate	200↑	PM ₁₀	Poor	262↑	PM ₁₀
Greater Noida	Poor	277↑	O ₃	Poor	249↑	O ₃	Very Poor	311↑	PM ₁₀
Gurugram	Poor	283↑	PM _{2.5} , PM ₁₀	Moderate	166↑	PM _{2.5}	Very Poor	312↑	PM _{2.5}
Noida	Poor	212↑	O ₃ , PM ₁₀	Moderate	197↑	PM ₁₀ , NO ₂	Poor	258↑	PM ₁₀ , PM _{2.5}

*Data available for 36(2024), 36(2023), 31(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 09 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	96	99	99	99	100	99	99	99	100	2016	2017	2018	2019	2020	2021	2022	2023	2024
Good (0–50)		0	0	0	0	1	0	0	0	0	8	22	28	35	48	19	27	43	50
Satisfactory (51–100)		0	0	0	1	18	0	3	3	0	8	22	28	35	48	19	27	43	50
Moderate (101–200)		8	22	28	34	29	19	24	40	50	8	22	28	35	48	19	27	43	50
Poor (201–300)		39	52	47	35	35	42	54	33	16	8	22	28	35	48	19	27	43	50
Very Poor (301–400)		43	25	21	22	15	32	17	20	31	88	77	71	64	52	80	72	56	50
Severe (>401)		6	0	3	7	2	6	1	3	3	88	77	71	64	52	80	72	56	50

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till April 08 (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 08.04.24 to 06:00 am of 09.04.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
08- April -2024	89↑	212↑

Hotspots for Today:

*Details given below

Delhi	Anand Vihar, Mundka, NSIT Dwarka, Shadipur, Major Dhyan Chand National Stadium	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):

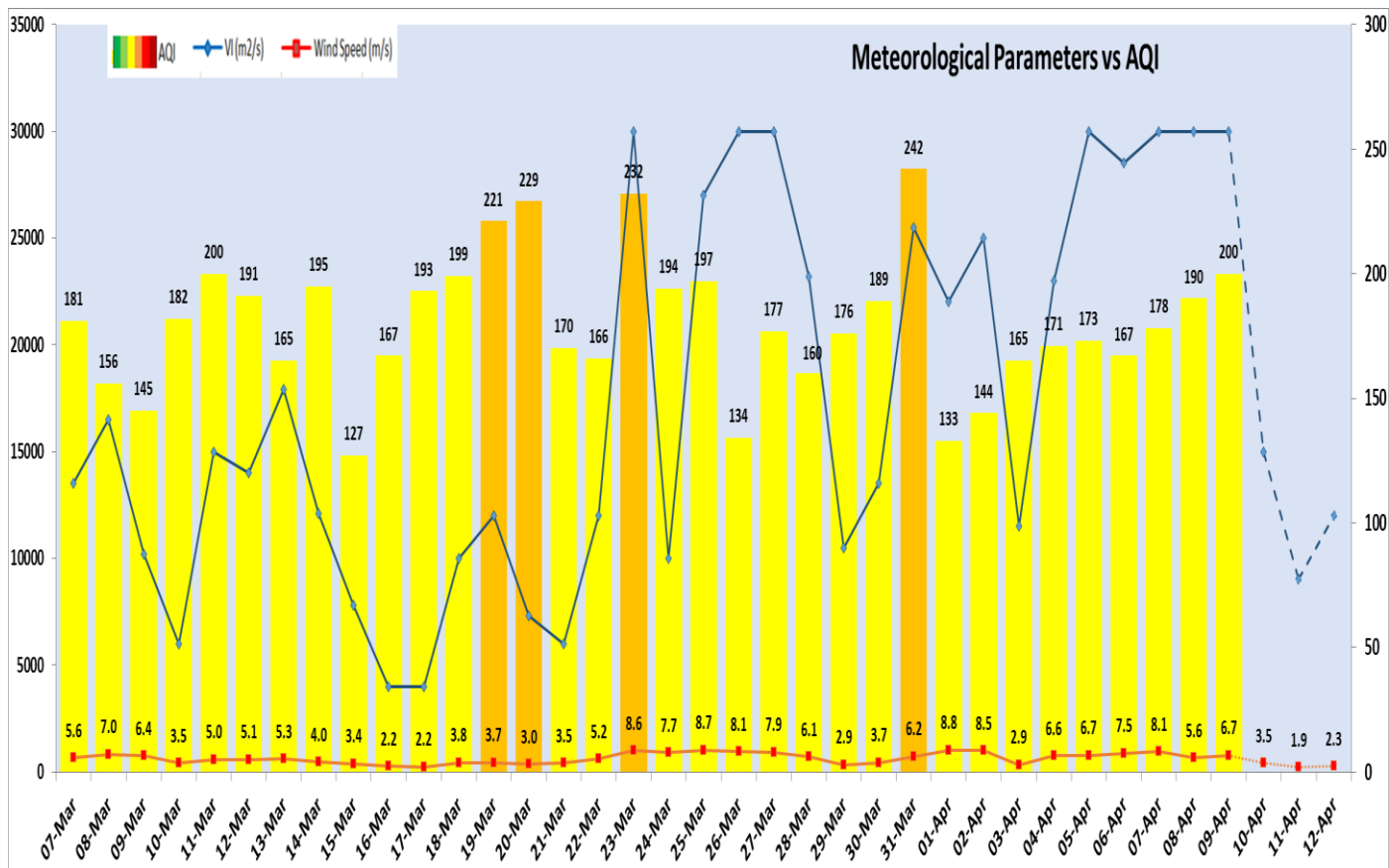
	Apr 10, 2024	Apr 11, 2024	Apr 12, 2024
AQI Category	Moderate	Moderate	Moderate

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 10. 2024	06-16	07	13	VAR	NW
Apr 11. 2024	08-16	07	13	E/SE	NW
Apr 12. 2024	08-10	07	11	E	W

IMD Alert for Tomorrow (010.04.2024):

The air quality is likely to be in Moderate category from 10.04.2024 to 12.04.2024. The predominant surface wind is likely to be coming from variable directions in Delhi with wind speed 06-16 kmph and partly cloudy sky on 10.04.2024. Ventilation index is likely to be 15000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
06-04-2024	20.2	36.4
07-04-2024	16.3	35.1
08-04-2024	17.4	35.6
09-04-2024	17.7	37.1

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	308	Very Poor	PM ₁₀
	Mundka, Delhi - DPCC	299	Poor	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	259	Poor	PM _{2.5}
	Shadipur, Delhi - CPCB	253	Poor	PM _{2.5}
	Major Dhyan Chand National Stadium, Delhi - DPCC	247	Poor	O ₃
Faridabad	New Industrial Town, Faridabad - HSPCB	335	Very Poor	PM _{2.5}
	Sector 11, Faridabad - HSPCB	292	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	302	Very Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	197	Moderate	PM ₁₀
	Sanjay Nagar, Ghaziabad - UPPCB	181	Moderate	O ₃
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	277	Poor	O ₃
Noida	Sector - 125, Noida - UPPCB	255	Moderate	O ₃
	Sector-1, Noida - UPPCB	218	Moderate	O ₃