



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 07, 2024



Current Air Quality Status:

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

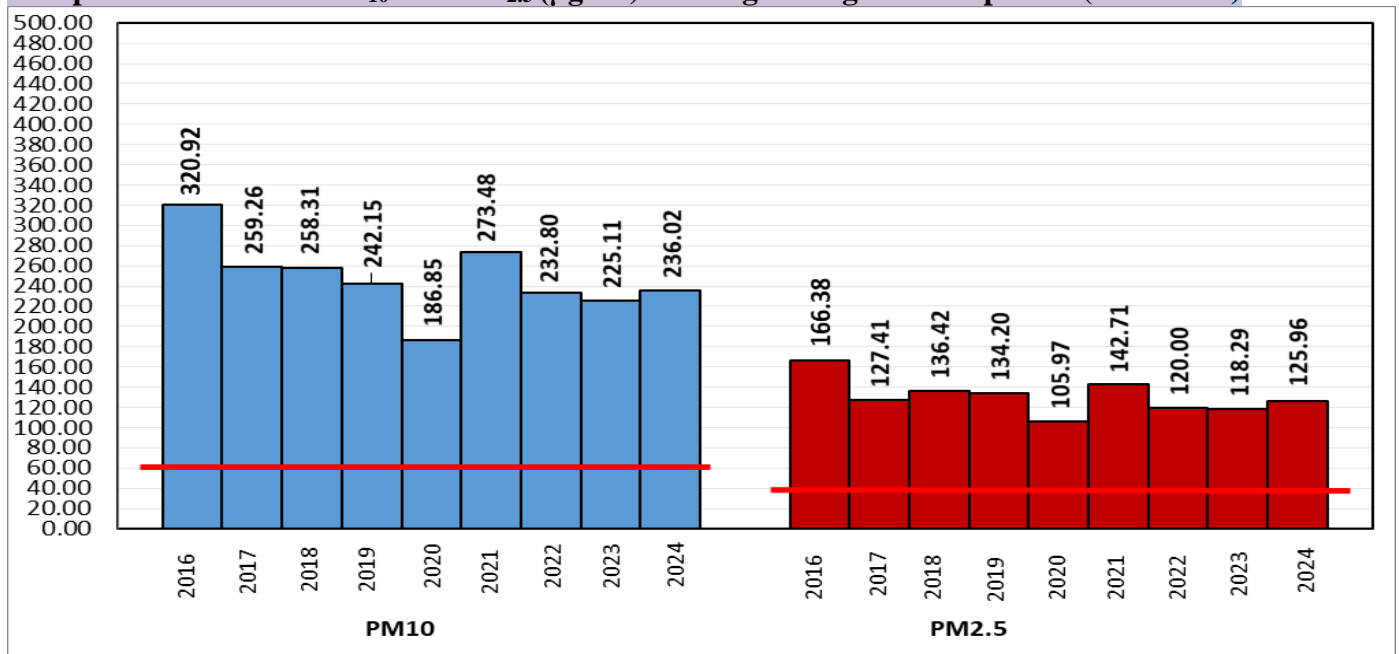
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	178 ↑	PM _{2.5} , PM ₁₀	Moderate	142	PM ₁₀ , PM _{2.5}	Poor	264 ↑	PM _{2.5} , PM ₁₀
Faridabad	Moderate	170	PM _{2.5} , PM ₁₀	Moderate	103 ↓	PM ₁₀ , PM _{2.5}	Poor	262 ↑	PM _{2.5} , PM ₁₀
Ghaziabad	Moderate	139 ↓	PM ₁₀	Moderate	137 ↓	PM ₁₀	Poor	229 ↑	PM ₁₀
Greater Noida	Moderate	157 ↓	PM ₁₀	Moderate	180 ↓	PM ₁₀	Poor	247 ↑	PM ₁₀
Gurugram	Poor	210 ↓	PM _{2.5}	Moderate	151 ↑	PM _{2.5}	Poor	220 ↑	PM _{2.5} , PM ₁₀
Noida	Moderate	148 ↓	O ₃ , PM ₁₀	Moderate	153	PM ₁₀ , NO ₂	Poor	270 ↑	PM ₁₀

*Data available for 37(2024), 37(2023), 34(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 07 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	94	97	97	97	98	97	97	97	98	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	16	0	3	3	0	8	21	26	35	46	17	27	42	48	
Moderate (101-200)		8	21	26	34	29	17	24	39	48										
Poor (201-300)		37	51	47	33	35	42	52	32	16										
Very Poor (301-400)		43	25	21	22	15	32	17	20	31	86	76	71	62	52	80	70	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 06 (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 06.04.24 to 06:00 am of 07.04.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
06- April -2024	73 ↑	185 ↓

Hotspots for Today:

*Details given below

Delhi	Jahangirpuri, NSIT Dwarka, Bawana, Rohini, DTU	Ghaziabad	Loni, Indirapuram
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Sector-51, Teri Gram	Noida	Sector – 01, Sector – 125

Forecast by IITM(Delhi):

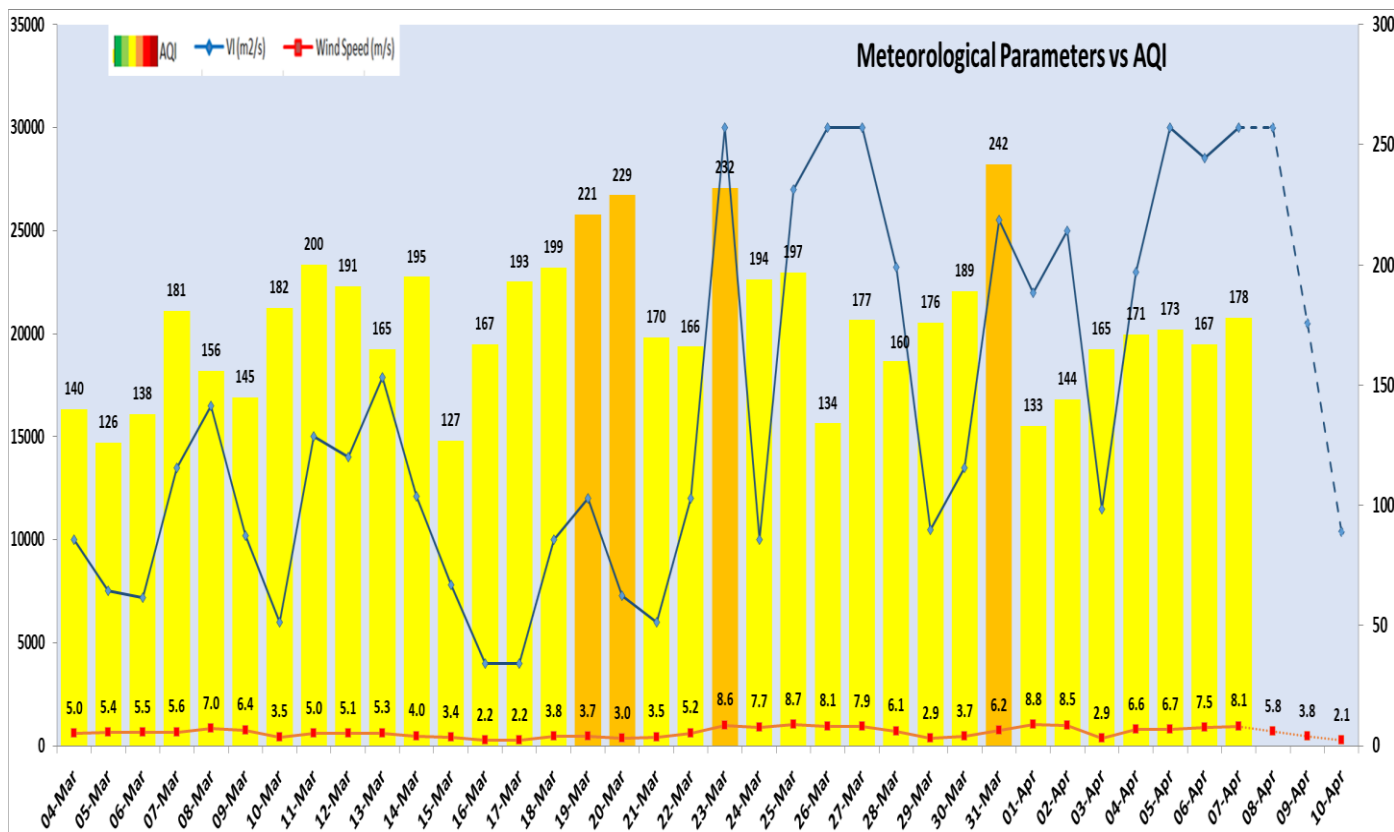
	Apr 08, 2024	Apr 09, 2024	Apr 10, 2024
AQI Category	Moderate	Poor	Moderate

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. 2024	08 TO 12	14	27	NE	NW
Apr 09. 2024	08 TO 12	12	26	VAR	W
Apr 10. 2024	08 TO 20	15	19	VAR	NW

IMD Alert for Tomorrow (08.04.2024):

The air quality is likely to be in Moderate category on 07.04.2024 and 08.04.2024. The predominant surface wind is likely to be coming from Northeast directions in Delhi with wind speed 08-12 kmph and mainly clear sky on 08.04.2024. Ventilation index is likely to be 30000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
04-04-2024	20.4	36.6
05-04-2024	20.2	36.8
06-04-2024	20.2	36.4
07-04-2024	16.3	35.1

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Jahangirpuri, Delhi - DPCC	310	Very Poor	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	277	Poor	PM _{2.5}
	Bawana, Delhi - DPCC	252	Poor	PM ₁₀
	Rohini, Delhi - DPCC	230	Poor	PM ₁₀
	DTU, Delhi - CPCB	229	Poor	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	210	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	247	Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	213	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	161	Moderate	PM ₁₀
	Indirapuram, Ghaziabad - UPPCB	140	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	157	Moderate	PM ₁₀
Noida	Sector-1, Noida - UPPCB	170	Moderate	PM ₁₀
	Sector - 125, Noida - UPPCB	150	Moderate	O ₃