



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – May 07, 2024



Current Air Quality Status:

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

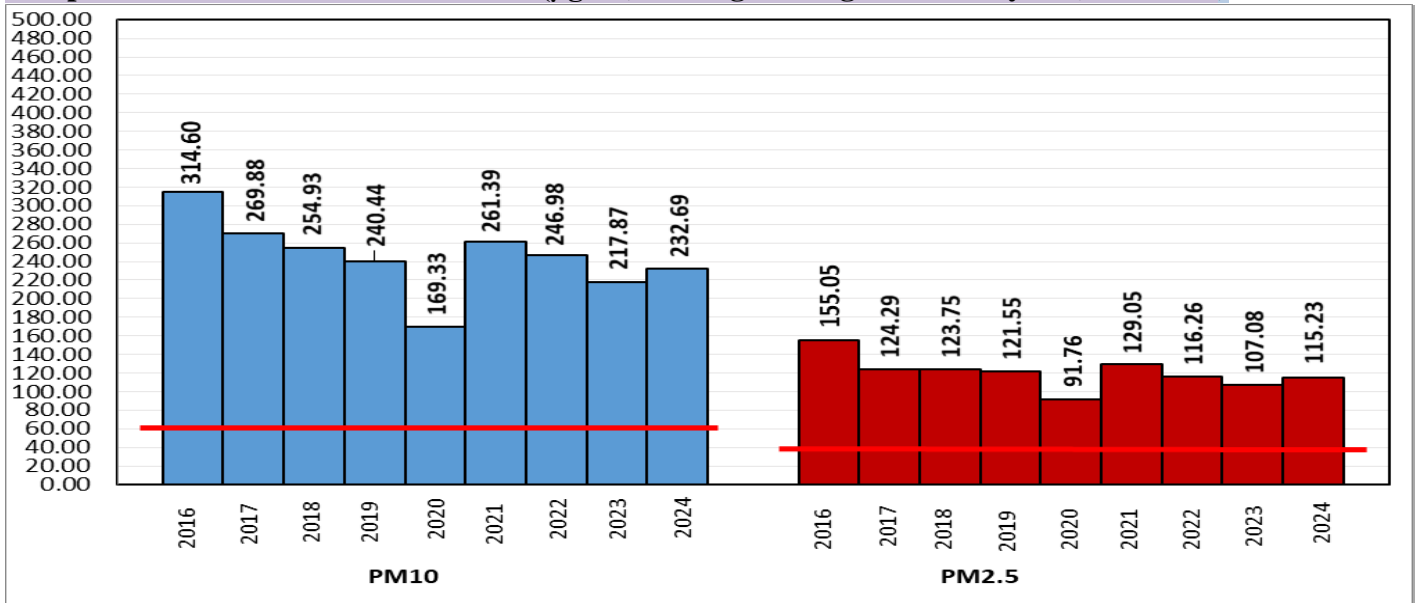
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	302↑	PM ₁₀ , PM _{2.5}	Moderate	173↓	O ₃ , PM _{2.5}	Poor	206↓	O ₃ , PM ₁₀
Faridabad	Very Poor	303↑	PM ₁₀ , PM _{2.5}	Moderate	136↓	PM _{2.5}	Poor	215↓	PM _{2.5} , PM ₁₀
Ghaziabad	Poor	281↑	PM ₁₀ , PM _{2.5}	Moderate	160↓	O ₃ , PM _{2.5}	Poor	242↑	PM ₁₀ , O ₃
Greater Noida	Very Poor	340↑	PM ₁₀	Poor	216↓	O ₃	Moderate	184↓	PM ₁₀
Gurugram	Poor	291↑	PM ₁₀ , PM _{2.5}	Moderate	186↓	PM _{2.5}	Moderate	187↓	PM _{2.5} , PM ₁₀
Noida	Very Poor	319↑	PM ₁₀	Moderate	154↓	PM ₁₀	Poor	224↓	O ₃ , PM ₁₀

*Data available for 37(2024), 39(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 07 May 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	124	127	127	127	128	127	127	127	128										
Good (0-50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51-100)		0	0	1	2	27	0	3	5	0	9	30	35	46	76	36	28	58	66	
Moderate (101-200)		9	30	34	44	48	36	25	53	66										
Poor (201-300)		61	67	63	51	35	52	80	46	27										
Very Poor (301-400)		48	30	26	23	15	33	18	20	32	115	97	92	81	52	91	99	69	62	
Severe (>401)		6	0	3	7	2	6	1	3	3										

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till May 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 06.05.24 to 06:00 am of 07.05.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
06- May -2024	129↓	316↑

Hotspots for Today:

*Details given below

Delhi	Anand Vihar, Shadipur, Mundka, Dwarka-Sector 8, Narela	Ghaziabad	Indirapuram, Loni
Faridabad	New Industrial Town, Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector-116, Sector-1

Forecast by IITM(Delhi):

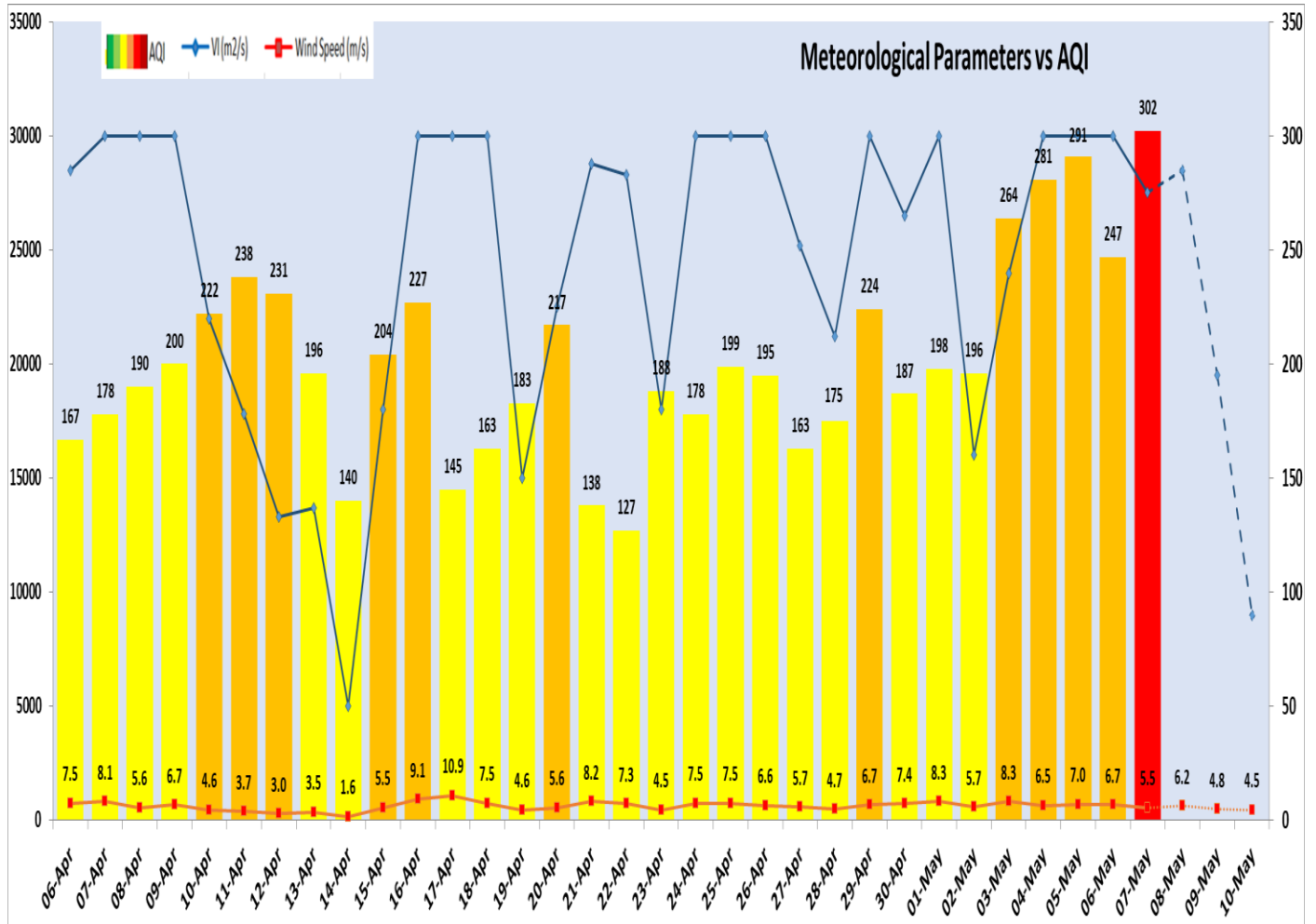
	May 08, 2024	May 09, 2024	May 10, 2024
AQI Category	Very Poor	Poor	Poor

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
May 08. 2024	10-20	14	19	VAR	N
May 09. 2024	16-20	12	18	VAR	NW
May 10. 2024	12-16	16	22	SE/NE	N

IMD Alert for Tomorrow (08.05.2024):

The air quality is likely to reach in Very Poor category on 08.05.2024 owing to duststorm activities. The predominant surface wind is likely to be coming from variable directions in Delhi with wind speed 10-20 kmph, partly cloudy sky and strong surface winds (speed 20-30 kmph) during the day on 08.05.2024. Ventilation index is likely to be 28500 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
04-05-2024	23.2	38.1
05-05-2024	22.7	40.3
06-05-2024	24.4	41.1
07-05-2024	24.2	40.7

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	404	Severe	PM ₁₀
	Shadipur, Delhi - CPCB	403	Severe	PM _{2.5}
	Mundka, Delhi - DPCC	378	Very Poor	PM ₁₀
	Dwarka-Sector 8, Delhi - DPCC	367	Very Poor	PM ₁₀
	Narela, Delhi - DPCC	363	Very Poor	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	358	Very Poor	PM ₁₀
	Sector 11, Faridabad - HSPCB	356	Very Poor	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	399	Very Poor	PM _{2.5}
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	356	Very Poor	PM ₁₀
	Loni, Ghaziabad - UPPCB	303	Very Poor	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	382	Very Poor	PM ₁₀
Noida	Sector-116, Noida - UPPCB	349	Very Poor	PM ₁₀
	Sector-1, Noida - UPPCB	326	Very Poor	PM ₁₀