



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – July 05, 2024



Current Air Quality Status:

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

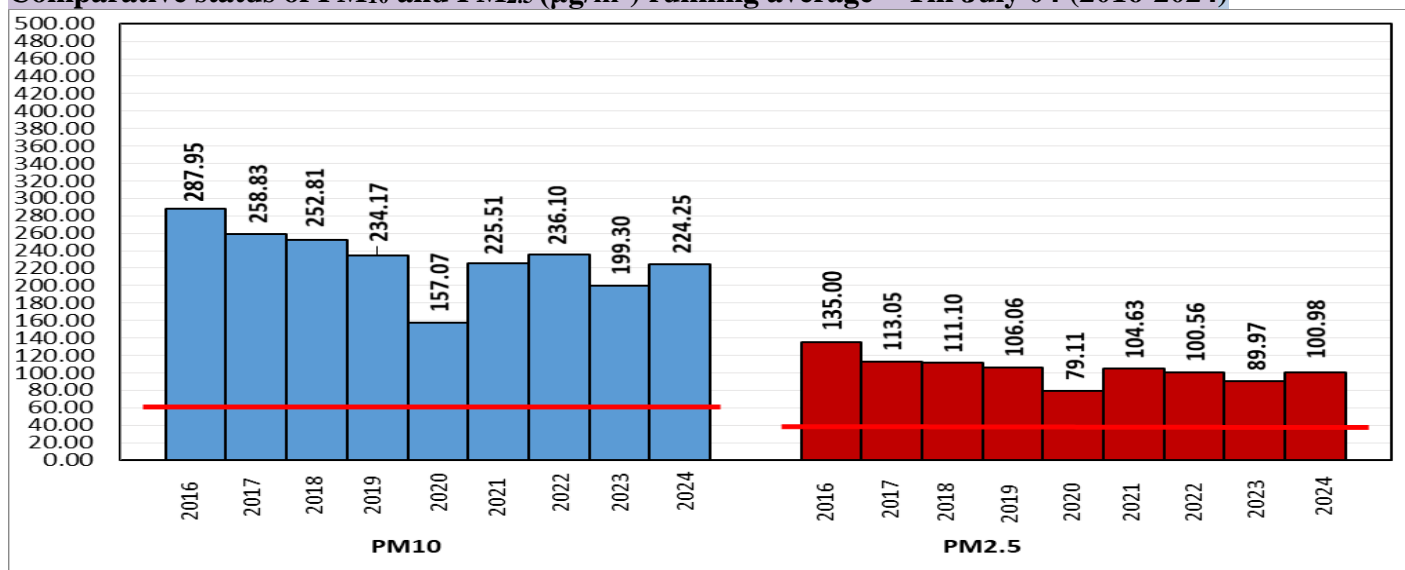
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	77↑	PM ₁₀	Satisfactory	96↓	NO ₂ , PM ₁₀	Moderate	161↑	PM _{2.5}
Faridabad	Moderate	112↑	PM ₁₀ , PM _{2.5}	Severe	459↑	PM ₁₀	Moderate	157↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Good	45↓	PM ₁₀	Satisfactory	100↓	PM ₁₀	Moderate	138↑	PM _{2.5} , PM ₁₀
Greater Noida	Satisfactory	88↑	PM ₁₀ , CO	Moderate	108↓	PM ₁₀	-	-	-
Gurugram	Moderate	102↑	PM ₁₀ , PM _{2.5} , CO	Moderate	117↓	PM _{2.5}	Poor	219↑	PM _{2.5} , PM ₁₀
Noida	Satisfactory	53↑	PM ₁₀ , CO	Moderate	112↓	CO, NO ₂	Moderate	145↑	PM ₁₀ , PM _{2.5}

*Data available for 37(2024), 36(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 05 July 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	180	186	186	186	187	186	186	186	187	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	4	8	4	36	11	10	19	4	33	60	70	83	131	87	59	106	102	
Moderate (101-200)		33	56	62	79	94	76	49	87	98										
Poor (201-300)		87	90	82	70	39	59	105	56	49										
Very Poor (301-400)		54	36	28	26	15	34	21	21	33	147	126	116	103	56	99	127	80	85	
Severe (>401)		6	0	6	7	2	6	1	3	3										

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till July 04 (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 04.07.24 to 06:00 am of 05.07.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
04- July -2024	32↓	73↓

Hotspots for Today: *Details given below

Delhi	Mundka, Wazirpur, Punjabi Bagh, NSIT Dwarka, Sonia Vihar	Ghaziabad	Indirapuram
Faridabad	Sector- 16A	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector - 62, Sector-1, Sector-116

Forecast by IITM(Delhi):

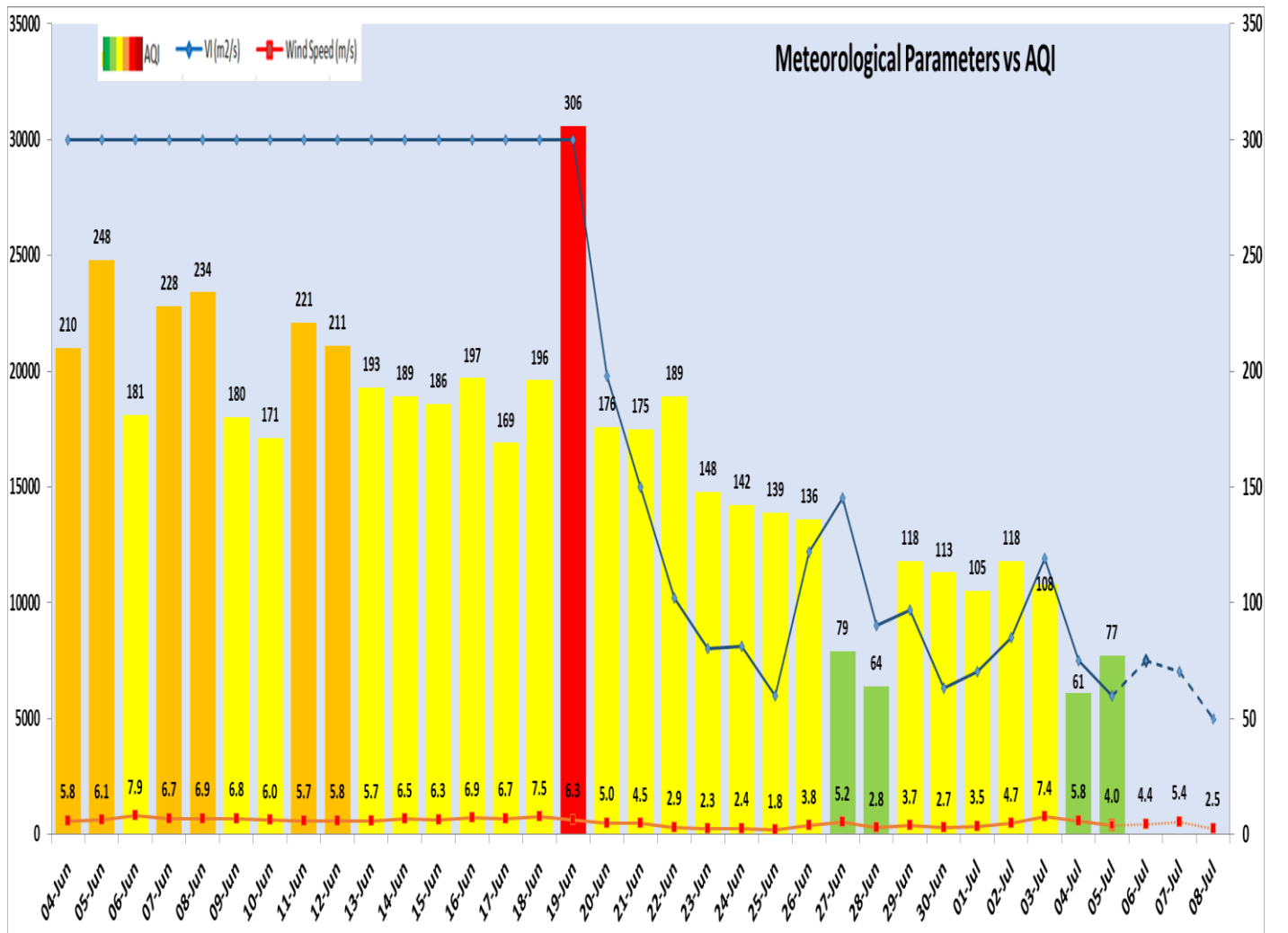
	July 06, 2024	July 07, 2024	July 08, 2024
AQI Category	Satisfactory	Satisfactory	Satisfactory

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
July 06, 2024	10-22	06	06	E/SE	SE
July 07, 2024	10-16	04	02	E	N
July 08, 2024	08-16	08	15	NE/E	SE

IMD Alert for Tomorrow (06.07.2024):

The air quality is likely to remain in Satisfactory category from 06.07.2024 to 08.07.2024. The predominant surface wind is likely to be coming from Southeast/East directions in Delhi with wind speed 10-22 kmph, generally cloudy sky and light rain/thunderstorm/lightning on 06.07.2024. Ventilation index is likely to be 7500 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
02-07-2024	30.7	36.0
03-07-2024	29.0	36.7
04-07-2024	24.8	34.1
05-07-2024	27.1	31.7

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	151	Moderate	PM ₁₀
	Wazirpur, Delhi - DPCC	130	Moderate	PM ₁₀
	Punjabi Bagh, Delhi - DPCC	114	Moderate	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	106	Moderate	PM _{2.5}
	Sonia Vihar, Delhi - DPCC	101	Moderate	PM _{2.5}
Faridabad	Sector- 16A, Faridabad - HSPCB	206	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	120	Moderate	PM ₁₀
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	63	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	122	Moderate	PM ₁₀
Noida	Sector - 62, Noida - IMD	61	Satisfactory	CO
	Sector-1, Noida - UPPCB	59	Satisfactory	PM ₁₀
	Sector-116, Noida - UPPCB	53	Satisfactory	CO