



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – July 09, 2024



Current Air Quality Status:

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

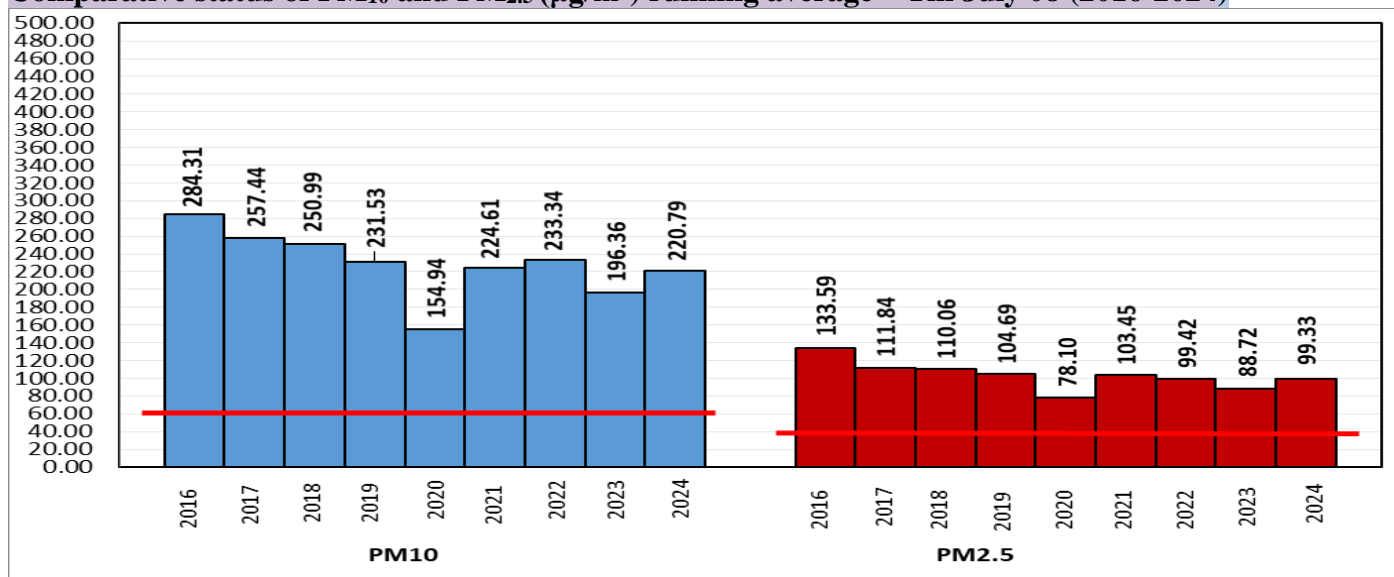
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	84↑	PM ₁₀ , NO ₂	Satisfactory	64↓	CO, NO ₂	Moderate	110↑	PM _{2.5} , PM ₁₀
Faridabad	Moderate	150↑	PM ₁₀ , PM _{2.5}	Satisfactory	77↑	PM ₁₀	Moderate	140↑	PM _{2.5} , PM ₁₀
Ghaziabad	Satisfactory	83↑	PM ₁₀ , PM _{2.5}	Good	42↓	PM _{2.5}	Moderate	104↑	PM ₁₀
Greater Noida	Moderate	148↑	PM ₁₀	Good	45↓	CO	Satisfactory	96↓	PM ₁₀
Gurugram	Satisfactory	93↓	PM ₁₀ , PM _{2.5} , CO	Satisfactory	91↑	PM ₁₀	Moderate	126↑	PM _{2.5} , PM ₁₀
Noida	Satisfactory	65↑	PM ₁₀	Satisfactory	65↑	CO	Moderate	103↑	PM ₁₀

*Data available for 35(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 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	183	190	190	190	191	190	190	190	191	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	6	9	5	40	11	12	23	8	36	64	74	86	135	91	63	110	106	
Moderate (101-200)		36	58	65	81	94	80	51	87	98										
Poor (201-300)		87	90	82	71	39	59	105	56	49										
Very Poor (301-400)		54	36	28	26	15	34	21	21	33	147	126	116	104	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 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 08.07.24 to 06:00 am of 09.07.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
08- July -2024	28↑	73↑

Hotspots for Today:

*Details given below

Delhi	Mundka, Chandni Chowk, Dwarka-Sector 8, Anand Vihar, DTU	Ghaziabad	Loni, Indirapuram
Faridabad	Sector- 16A	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector - 62, Sector-1, Sector-116

Forecast by IITM(Delhi):

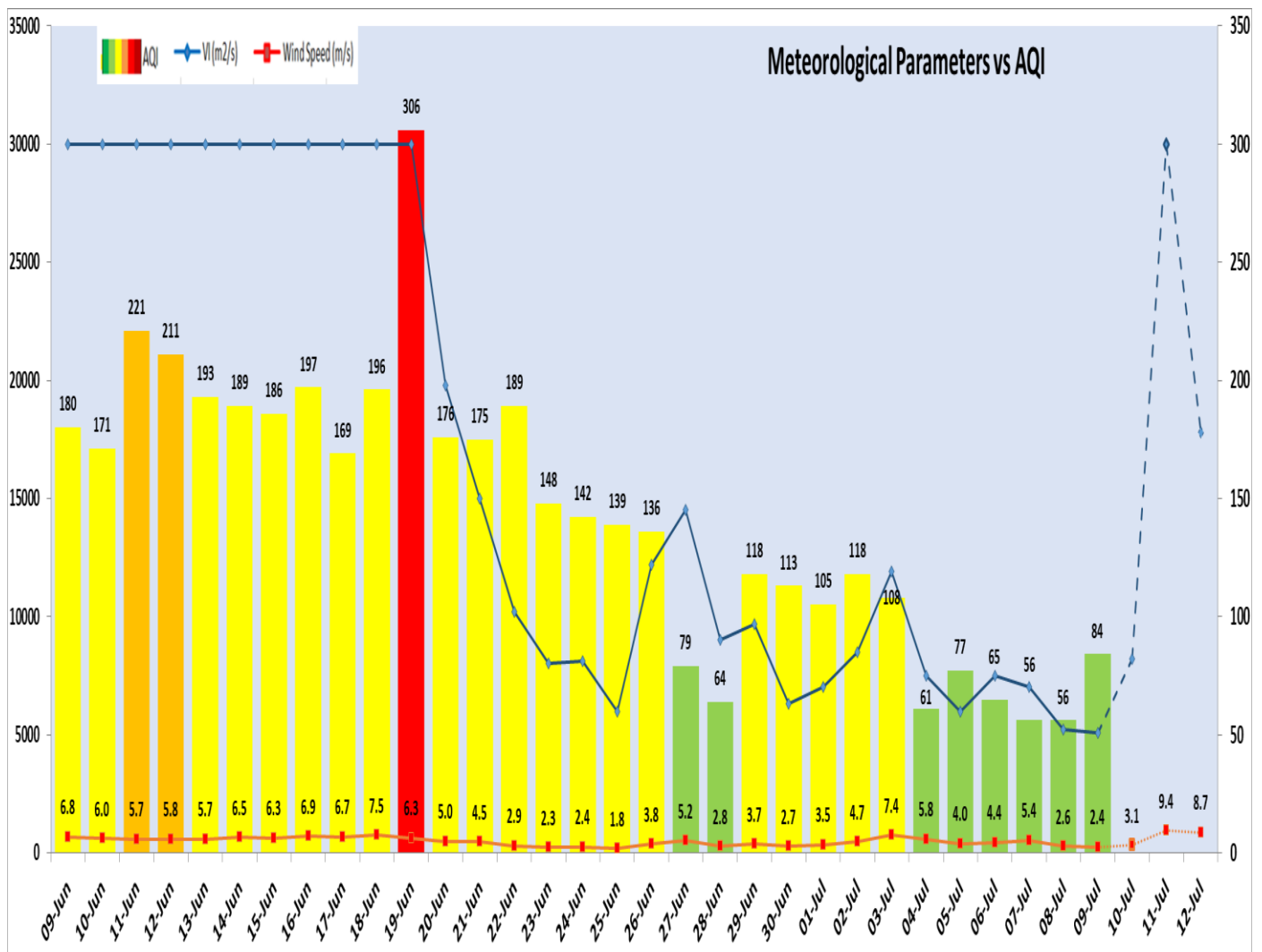
	July 10, 2024	July 11, 2024	July 12, 2024
AQI Category	Satisfactory	Satisfactory	Satisfactory

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 10, 2024	10-12	04	09	VAR	W
July 11, 2024	12-20	10	31	NW/SE	W
July 12, 2024	08-16	04	09	VAR	SW

IMD Alert for Tomorrow (10.07.2024):

The air quality is likely to remain in satisfactory category from 10.07.2024 to 12.07.2024. The predominant surface wind is likely to be variable in directions in Delhi with wind speed 10-12 kmph, generally cloudy sky and very light to light rain on 10.07.2024. Ventilation index is likely to be 8200 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
06-07-2024	27.1	33.2
07-07-2024	26.2	34.7
08-07-2024	25.6	35.8
09-07-2024	27.2	32.2

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	209	Poor	PM ₁₀
	Chandni Chowk, Delhi - IITM	109	Moderate	NO ₂
	Dwarka-Sector 8, Delhi - DPCC	107	Moderate	PM ₁₀
	Anand Vihar, Delhi - DPCC	106	Moderate	PM ₁₀
	DTU, Delhi - CPCB	105	Moderate	PM ₁₀
Faridabad	Sector- 16A, Faridabad - HSPCB	299	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	120	Moderate	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	91	Satisfactory	PM _{2.5}
	Indirapuram, Ghaziabad - UPPCB	85	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	181	Moderate	PM ₁₀
Noida	Sector - 62, Noida - IMD	76	Satisfactory	PM ₁₀
	Sector-1, Noida - UPPCB	75	Satisfactory	PM ₁₀
	Sector-116, Noida - UPPCB	70	Satisfactory	PM ₁₀