



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – July 07, 2024



Current Air Quality Status:

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

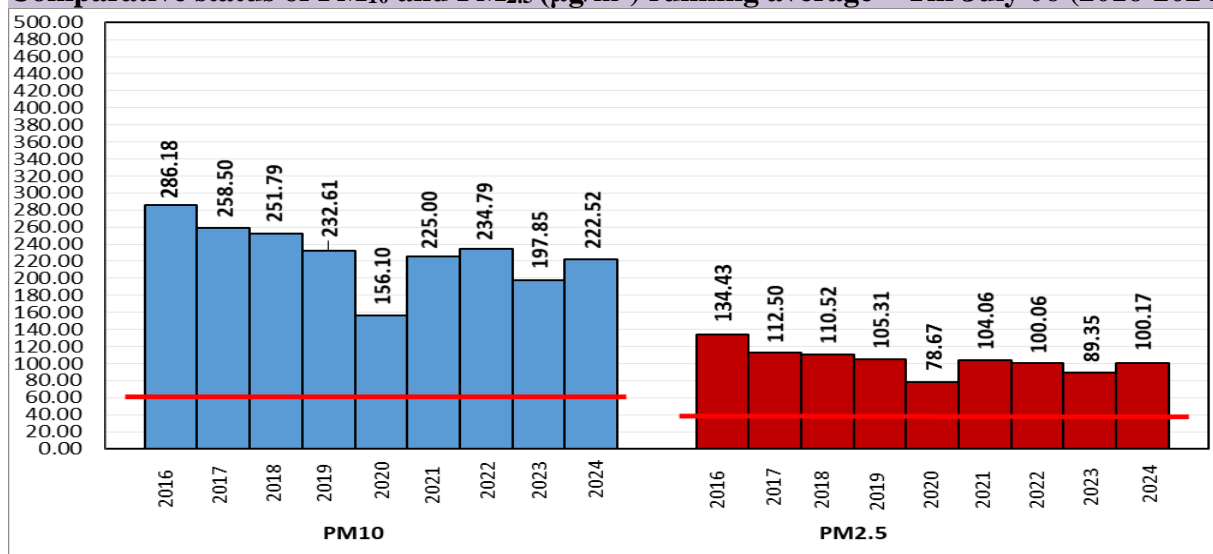
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	56↓	CO, PM ₁₀ , O ₃	Satisfactory	77↑	O ₃ , PM ₁₀	Satisfactory	100↓	PM ₁₀ , CO
Faridabad	Satisfactory	93↓	PM ₁₀ , PM _{2.5}	Moderate	135↑	PM ₁₀	Moderate	134↑	PM _{2.5} , M ₁₀
Ghaziabad	Good	36↓	PM ₁₀ , O ₃ , NO ₂	Satisfactory	58↓	PM _{2.5} , PM ₁₀	Satisfactory	90↑	PM ₁₀
Greater Noida	Satisfactory	98↓	PM ₁₀ , PM _{2.5}	Satisfactory	75↓	O ₃	Satisfactory	90↑	PM ₁₀
Gurugram	Satisfactory	98↑	CO, PM ₁₀	Satisfactory	78↓	CO, PM _{2.5}	Moderate	140↓	PM _{2.5}
Noida	Good	44↓	CO, PM ₁₀ , O ₃	Satisfactory	78↓	CO	Satisfactory	94↑	PM ₁₀

*Data available for 34(2024), 35(2023), 11(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 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	182	188	188	188	189	188	188	188	189										
Good (0-50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51-100)		0	6	9	5	38	11	11	21	6	35	62	72	84	133	89	61	108	104	
Moderate (101-200)		35	56	63	79	94	78	50	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 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 06.07.24 to 06:00 am of 07.07.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
06- July -2024	23↓	60↓

Hotspots for Today: *Details given below

Delhi	Pusa, Mundka, Wazirpur, Anand Vihar, DTU	Ghaziabad	Loni, Vasundhara
Faridabad	Sector- 16A	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector-116, Sector - 62

Forecast by IITM(Delhi):

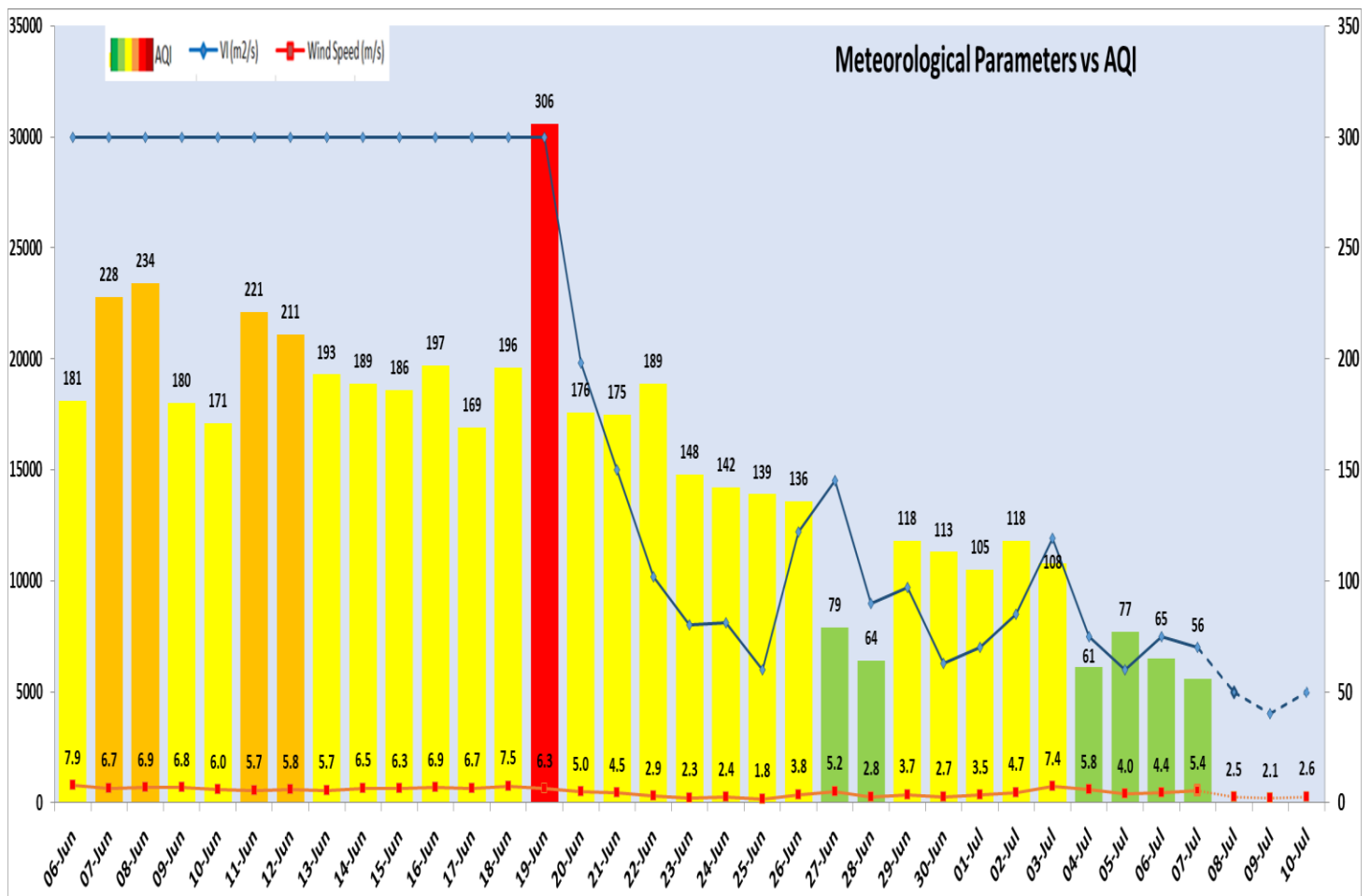
	July 08, 2024	July 09, 2024	July 10, 2024
AQI Category	Satisfactory	Satisfactory	Moderate

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
July 08, 2024	08-12	09	14	E	N
July 09, 2024	UPTO 08	06	08	SE	NE
July 10, 2024	08-25	02	03	SE	NW

IMD Alert for Tomorrow (08.07.2024):

The air quality is likely to remain in Satisfactory category from 08.07.2024 to 09.07.2024. The predominant surface wind is likely to be coming from East directions in Delhi with wind speed 08-12 kmph, generally cloudy sky and light rain on 08.07.2024. Ventilation index is likely to be 5000 m²/s.



Delhi Temperature in (°C)

Date	Minimum	Maximum
04-07-2024	24.8	34.1
05-07-2024	27.1	31.7
06-07-2024	27.1	33.2
07-07-2024	26.2	34.7

▪ *Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Pusa, Delhi - DPCC	108	Moderate	CO
	Mundka, Delhi - DPCC	99	Satisfactory	Ozone
	Wazirpur, Delhi - DPCC	92	Satisfactory	PM ₁₀
	Anand Vihar, Delhi - DPCC	83	Satisfactory	PM ₁₀
	DTU, Delhi - CPCB	76	Satisfactory	PM ₁₀
Faridabad	Sector- 16A, Faridabad - HSPCB	157	Moderate	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	120	Moderate	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	42	Good	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	38	Good	Ozone
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	163	Moderate	PM ₁₀
Noida	Sector-116, Noida - UPPCB	59	Satisfactory	Ozone
	Sector - 62, Noida - IMD	57	Satisfactory	CO