



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – July 10, 2024



Current Air Quality Status:

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

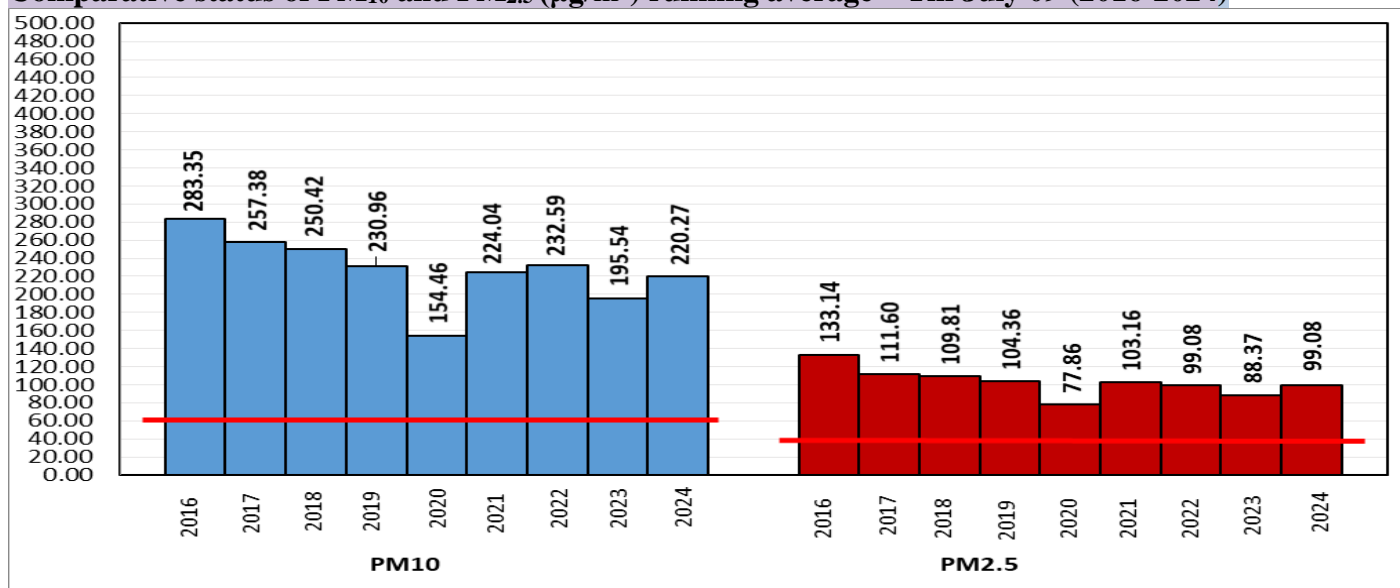
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	138↑	PM _{2.5} , PM ₁₀	Satisfactory	65↑	CO, PM ₁₀	Satisfactory	71↓	CO, PM ₁₀ , NO ₂
Faridabad	Moderate	174↑	PM _{2.5} , PM ₁₀	Satisfactory	82↑	PM ₁₀ , CO	Satisfactory	88↓	SO ₂ , PM ₁₀
Ghaziabad	Moderate	162↑	PM _{2.5} , PM ₁₀	Good	50↑	CO	Satisfactory	81↓	CO, PM ₁₀
Greater Noida	Moderate	186↑	PM _{2.5} , PM ₁₀	Satisfactory	52↑	O ₃	Satisfactory	58↓	PM ₁₀ , O ₃
Gurugram	Moderate	139↑	PM _{2.5}	Satisfactory	78↓	PM ₁₀ , CO	Moderate	105↓	PM ₁₀
Noida	Moderate	117↑	PM _{2.5} , PM ₁₀	Satisfactory	64↓	CO	Satisfactory	72↓	CO, PM ₁₀

*Data available for 36(2024), 24(2023), 35(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 10 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	184	191	191	191	192	191	191	191	192	37	65	75	87	136	92	64	111	107	
Good (0-50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51-100)		0	6	9	5	41	12	13	24	8										
Moderate (101-200)		37	59	66	82	94	80	51	87	99										
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 09 (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 09.07.24 to 06:00 am of 10.07.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
09- July -2024	52↑	121↑

Hotspots for Today:

*Details given below

Delhi	Sonia Vihar, Mundka, Wazirpur, Bawana, NSIT Dwarka	Ghaziabad	Loni, Sanjay Nagar
Faridabad	Sector- 16A	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram	Noida	Sector-1, Sector - 62, Sector-116

Forecast by IITM(Delhi):

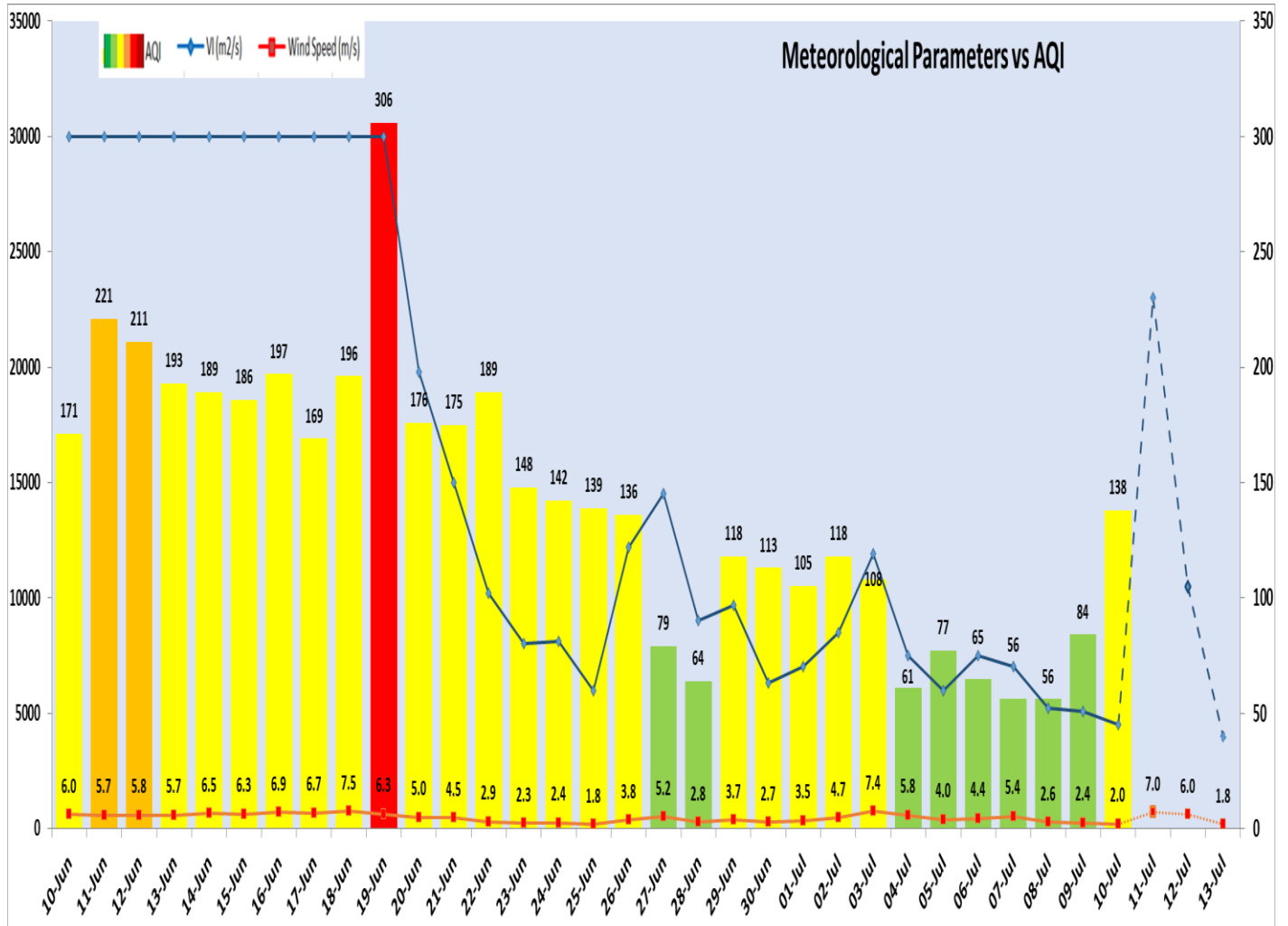
	July 11, 2024	July 12, 2024	July 13, 2024
AQI Category	Moderate	Satisfactory	Satisfactory

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 11, 2024	08-20	11	21	SW/NW	NW
July 12, 2024	12-24	07	13	W/NW	W
July 13, 2024	06-08	09	13	VAR	W

IMD Alert for Tomorrow (11.07.2024):

The air quality is likely to be in Moderate category on 10.07.2024 and 11.07.2024. The predominant surface wind is likely to be coming from Southwest/Northwest directions in Delhi with wind speed 08-20 kmph, generally cloudy sky and very light to light rain on 11.07.2024. Ventilation index is likely to be above 23000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
07-07-2024	26.2	34.7
08-07-2024	25.6	35.8
09-07-2024	27.2	32.2
10-07-2024	27.5	33.2

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Sonia Vihar, Delhi - DPCC	265	Poor	PM _{2.5}
	Mundka, Delhi - DPCC	260	Poor	PM ₁₀
	Wazirpur, Delhi - DPCC	205	Poor	PM _{2.5}
	Bawana, Delhi - DPCC	177	Moderate	PM _{2.5}
	NSIT Dwarka, Delhi - CPCB	169	Moderate	PM _{2.5}
Faridabad	Sector- 16A, Faridabad - HSPCB	236	Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	190	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	282	Poor	PM _{2.5}
	Sanjay Nagar, Ghaziabad - UPPCB	163	Moderate	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	274	Poor	PM ₁₀
Noida	Sector-1, Noida - UPPCB	175	Moderate	PM _{2.5}
	Sector - 62, Noida - IMD	119	Moderate	PM ₁₀
	Sector-116, Noida - UPPCB	118	Moderate	PM ₁₀