



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – July 12, 2024



Current Air Quality Status:

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

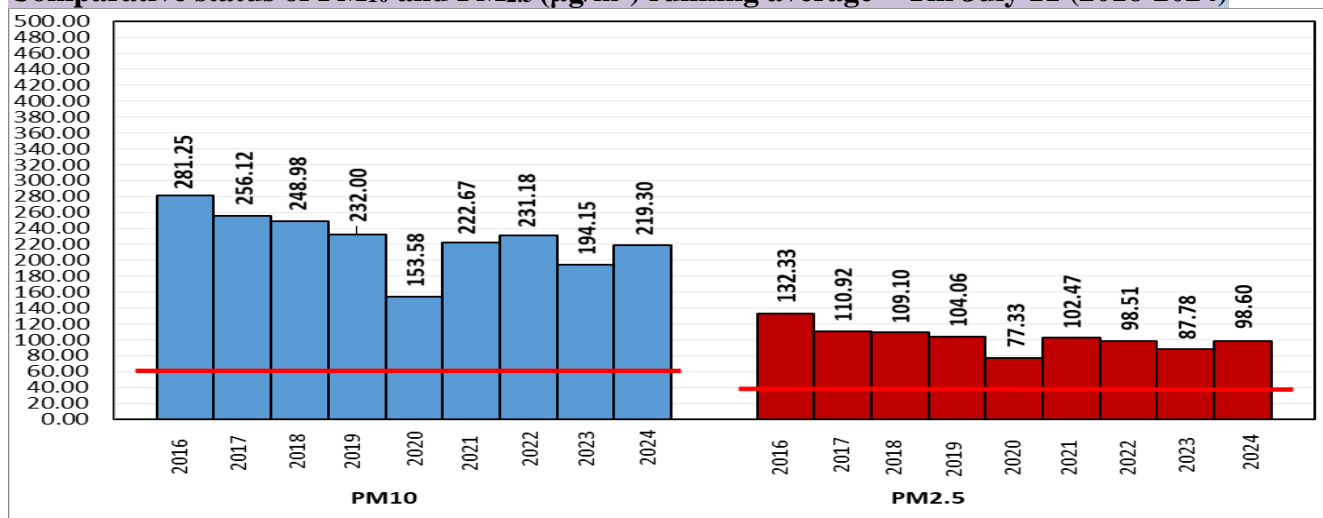
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	107↓	PM _{2.5} , PM ₁₀ , NO ₂	Satisfactory	77↑	CO, PM ₁₀	Satisfactory	100↑	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	109↓	PM _{2.5} , PM ₁₀ , NO ₂	Moderate	104↑	O ₃ , PM ₁₀	Moderate	162↑	PM _{2.5}
Ghaziabad	Moderate	108↓	PM ₁₀	Satisfactory	58↓	PM ₁₀	Satisfactory	84↓	PM _{2.5} , CO, PM ₁₀
Greater Noida	Moderate	170↑	PM ₁₀	Satisfactory	74↑	PM ₁₀	Satisfactory	96↑	PM ₁₀
Gurugram	Moderate	103↓	PM ₁₀ , CO	Moderate	109↑	PM _{2.5} , CO	Moderate	107↑	PM ₁₀ , PM _{2.5}
Noida	Satisfactory	94↓	PM ₁₀ , CO	Satisfactory	64↓	CO	Satisfactory	98↓	PM ₁₀

*Data available for 35(2024), 35(2023), 37(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 12 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	186	193	193	193	194	193	193	193	194										
Good (0-50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51-100)		0	6	9	6	43	14	15	26	8	37	67	77	89	138	94	66	113	109	
Moderate (101-200)		37	61	68	83	94	80	51	87	101										
Poor (201-300)		89	90	82	71	39	59	105	56	49										
Very Poor (301-400)		54	36	28	26	15	34	21	21	33	149	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 11 (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 11.07.24 to 06:00 am of 12.07.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
11- July -2024	47↓	128↑

Hotspots for Today:

**Details given below*

Delhi	Anand Vihar, Chandni Chowk, NSIT Dwarka, Mundka, Wazirpur	Ghaziabad	Sanjay Nagar, Indirapuram, Loni
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector-116, Sector - 62, Sector-1

Forecast by IITM(Delhi):

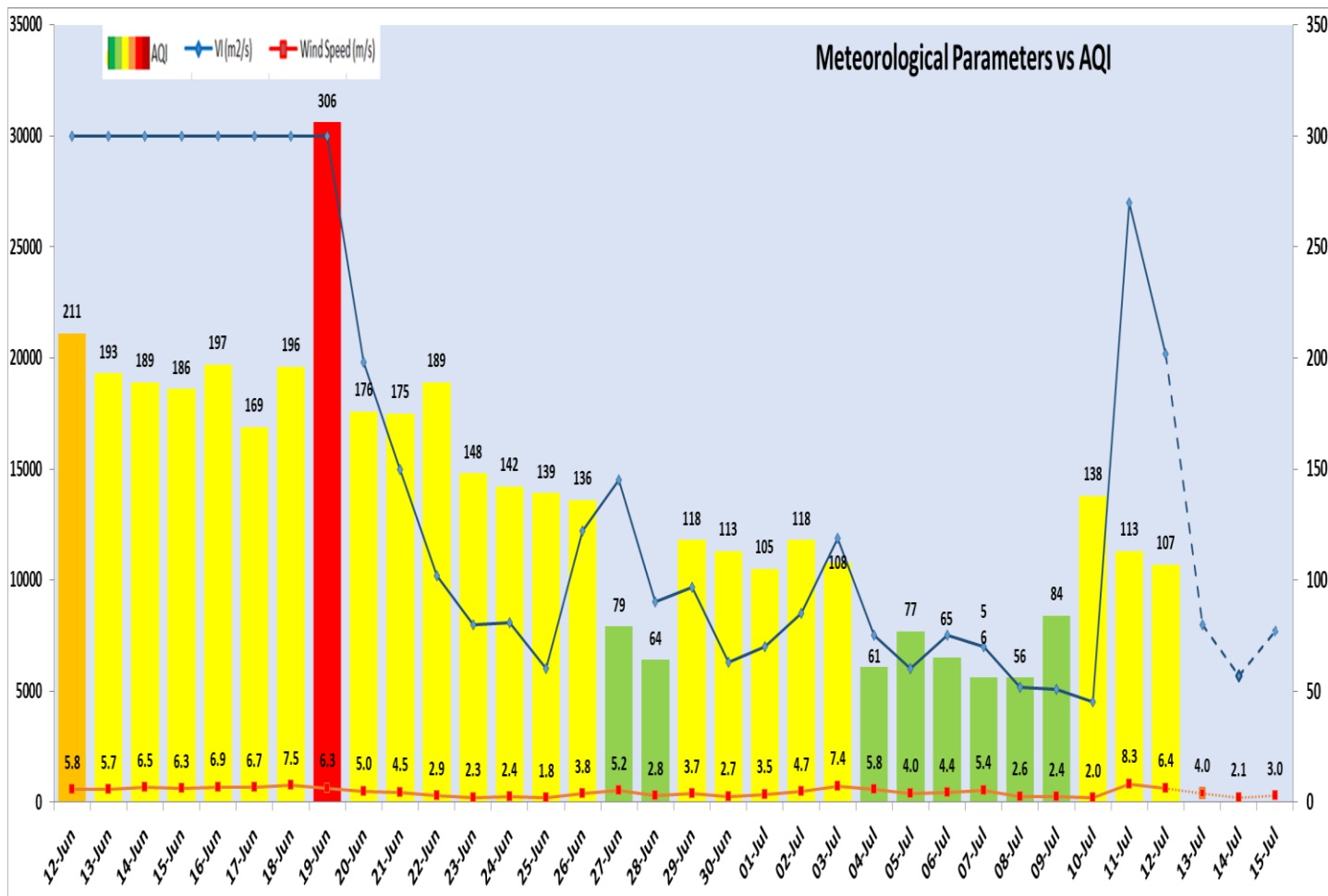
	July 13, 2024	July 14, 2024	July 15, 2024
AQI Category	Satisfactory	Satisfactory	Satisfactory

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 13, 2024	08-16	05	08	SW/S	W
July 14, 2024	08-12	06	08	NW/S	NW
July 15, 2024	12-16	08	11	VAR	E

IMD Alert for Tomorrow (13.07.2024):

The air quality is likely to remain in satisfactory category from 13.07.2024 to 15.07.2024. The predominant surface wind is likely to be coming from Southwest/South directions in Delhi with wind speed 16-08 kmph, generally cloudy sky with light rain on 13.07.2024. Ventilation index is likely to be above 8000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
09-07-2024	27.2	32.2
10-07-2024	27.5	33.2
11-07-2024	27.2	36.4
12-07-2024	29.6	38.8

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	176	Moderate	PM ₁₀
	Chandni Chowk, Delhi - IITM	144	Moderate	NO ₂
	NSIT Dwarka, Delhi - CPCB	135	Moderate	PM _{2.5}
	Mundka, Delhi - DPCC	132	Moderate	PM ₁₀
	Wazirpur, Delhi - DPCC	127	Moderate	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	142	Moderate	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	120	Moderate	PM ₁₀
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	122	Moderate	PM ₁₀
	Indirapuram, Ghaziabad - UPPCB	118	Moderate	PM ₁₀
	Loni, Ghaziabad - UPPCB	118	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	200	Moderate	PM ₁₀
Noida	Sector-116, Noida - UPPCB	116	Moderate	PM ₁₀
	Sector - 62, Noida - IMD	110	Moderate	PM ₁₀
	Sector-1, Noida - UPPCB	110	Moderate	PM ₁₀