



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – July 30, 2024



Current Air Quality Status:

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

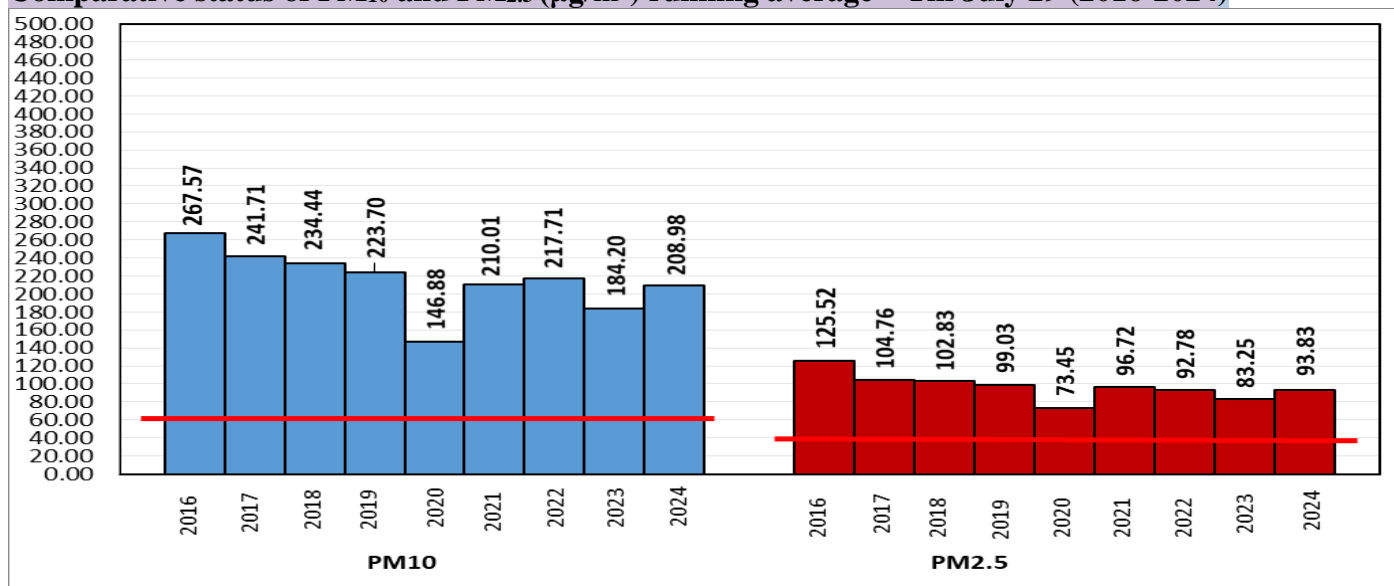
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	97↑	O ₃ , NO ₂ , CO	Satisfactory	65↑	CO	Satisfactory	58↓	CO, PM ₁₀
Faridabad	Moderate	102↑	PM ₁₀ , PM _{2.5}	Satisfactory	51↓	PM ₁₀	Satisfactory	72↓	SO ₂ , PM _{2.5} , PM ₁₀
Ghaziabad	Satisfactory	90↑	PM ₁₀	Satisfactory	64↑	O ₃ , PM ₁₀	Good	45↓	PM ₁₀ , CO
Greater Noida	Moderate	134↑	PM ₁₀	Good	50↑	PM ₁₀	Satisfactory	78↑	CO
Gurugram	Satisfactory	91	CO	Satisfactory	62↓	PM ₁₀	Satisfactory	73↓	NO ₂ , PM ₁₀ , PM _{2.5}
Noida	Satisfactory	65↑	PM ₁₀ , CO	Satisfactory	61↑	CO	Moderate	110↑	CO

*Data available for 37(2024), 33(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 30 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	201	211	211	211	212	211	211	211	212										
Good (0-50)		0	1	0	0	1	0	0	0	0										
Satisfactory (51-100)		5	18	21	14	59	30	31	41	18	50	85	95	103	156	112	84	131	127	
Moderate (101-200)		45	66	74	89	96	82	53	90	109										
Poor (201-300)		91	90	82	74	39	59	105	56	49										
Very Poor (301-400)		54	36	28	27	15	34	21	21	33	151	126	116	108	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 29 (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 29.07.24 to 06:00 am of 30.07.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
29- July -2024	38↑	88↑

Hotspots for Today:

**Details given below*

Delhi	Mandir Marg, Narela, ITO, Rohini, Wazirpur	Ghaziabad	Loni
Faridabad	Sector 11, Sector 30	Greater Noida	Knowledge Park - V
Gurugram	Vikas Sadan	Noida	Sector - 62, Sector-1, Sector-116

Forecast by IITM(Delhi):

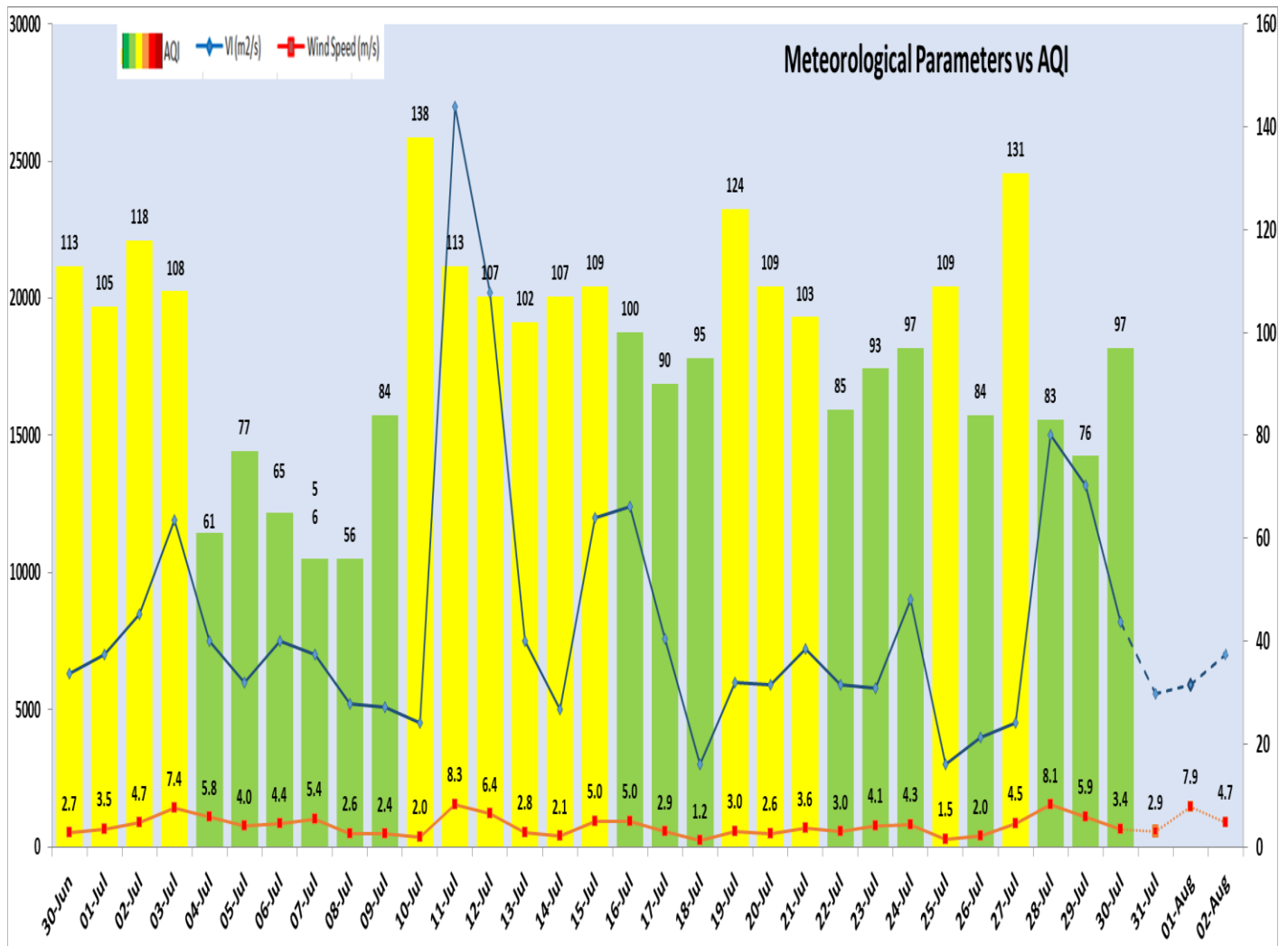
	July 31, 2024	Aug 01, 2024	Aug 02, 2024
AQI Category	Satisfactory	Satisfactory	Satisfactory

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 31, 2024	06-12	07	10	VAR	W
Aug 01, 2024	08-16	12	20	NW	W
Aug 02, 2024	Upto 08	03	19	VAR	W

IMD Alert for Tomorrow (31.07.2024):

The air quality is likely to be in Satisfactory category from 31.07.2024 to 02.08.2024. The predominant surface wind is likely to be variable direction in Delhi with wind speed 06 -12 kmph, generally cloudy sky, light to moderate rain/thundershowers and heavy rain at isolated places on 31.07.2024. Ventilation index is likely to be 5600 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
27-07-2024	28.2	33.3
28-07-2024	28.2	36.3
29-07-2024	29.1	38.4
30-07-2024	30.1	38.4

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mandir Marg, Delhi - DPCC	161	Moderate	CO
	Narela, Delhi - DPCC	157	Moderate	Ozone
	ITO, Delhi - CPCB	140	Moderate	NO ₂
	Rohini, Delhi - DPCC	131	Moderate	PM ₁₀
	Wazirpur, Delhi - DPCC	131	Moderate	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	134	Moderate	PM _{2.5}
	Sector 30, Faridabad - HSPCB	106	Moderate	PM ₁₀
Gurugram	Vikas Sadan, Gurugram - HSPCB	91	Satisfactory	CO
Ghaziabad	Loni, Ghaziabad - UPPCB	100	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	159	Moderate	PM ₁₀
Noida	Sector - 62, Noida - IMD	77	Satisfactory	PM ₁₀
	Sector-1, Noida - UPPCB	73	Satisfactory	PM ₁₀
	Sector-116, Noida - UPPCB	73	Satisfactory	PM ₁₀