



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – July 28, 2024



Current Air Quality Status:

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

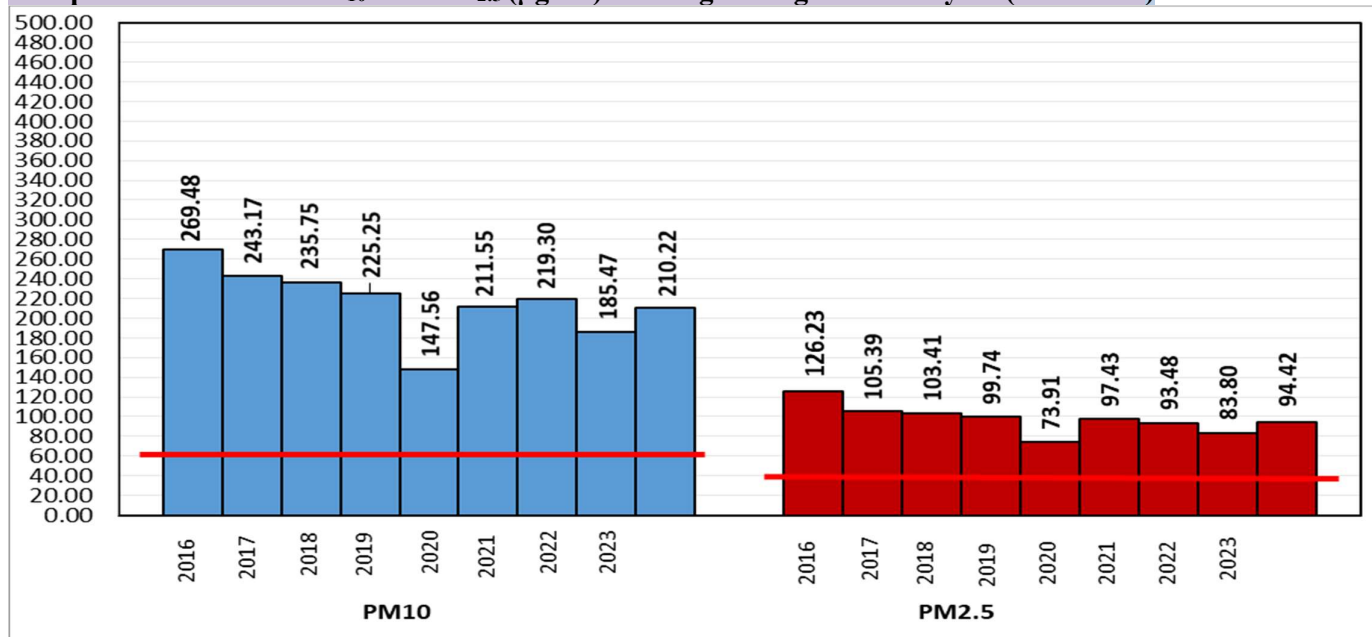
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	83↓	PM ₁₀ , O ₃ , NO ₂	Satisfactory	81↓	PM _{2.5} , CO	Satisfactory	68↓	CO, PM ₁₀
Faridabad	Satisfactory	89↓	PM ₁₀ , PM _{2.5}	Satisfactory	93↑	CO, PM ₁₀	Satisfactory	77↓	SO ₂ , PM _{2.5} , PM ₁₀
Ghaziabad	Satisfactory	80↓	PM ₁₀ , PM _{2.5}	Satisfactory	86↑	PM ₁₀	Satisfactory	79↑	PM ₁₀ , O ₃ , CO
Greater Noida	Moderate	106↓	PM ₁₀	Satisfactory	99↑	PM ₁₀	Satisfactory	79↑	CO
Gurugram	Satisfactory	75↓	CO, PM _{2.5}	Satisfactory	81↓	PM ₁₀ , PM _{2.5}	Satisfactory	77↑	PM ₁₀
Noida	Satisfactory	57↓	PM ₁₀	Satisfactory	89↑	PM _{2.5}	Satisfactory	72↓	CO, PM ₁₀

*Data available for 34(2024), 32(2023), 34(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 28 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	199	209	209	209	210	209	209	209	210										
Good (0-50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51-100)		4	17	20	12	57	28	29	39	16	48	83	93	101	154	110	82	129	125	
Moderate (101-200)		44	66	73	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 27 (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 27.07.24 to 06:00 am of 28.07.24)

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

Hotspots for Today:

*Details given below

Delhi	Narela, ITO, Mundka, Wazirpur, Jahangirpuri	Ghaziabad	Loni, Sanjay Nagar, Indirapuram
Faridabad	Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Vikas Sadan	Noida	Sector-1, Sector – 62, Sector-116

▪ **Forecast by IITM(Delhi):**

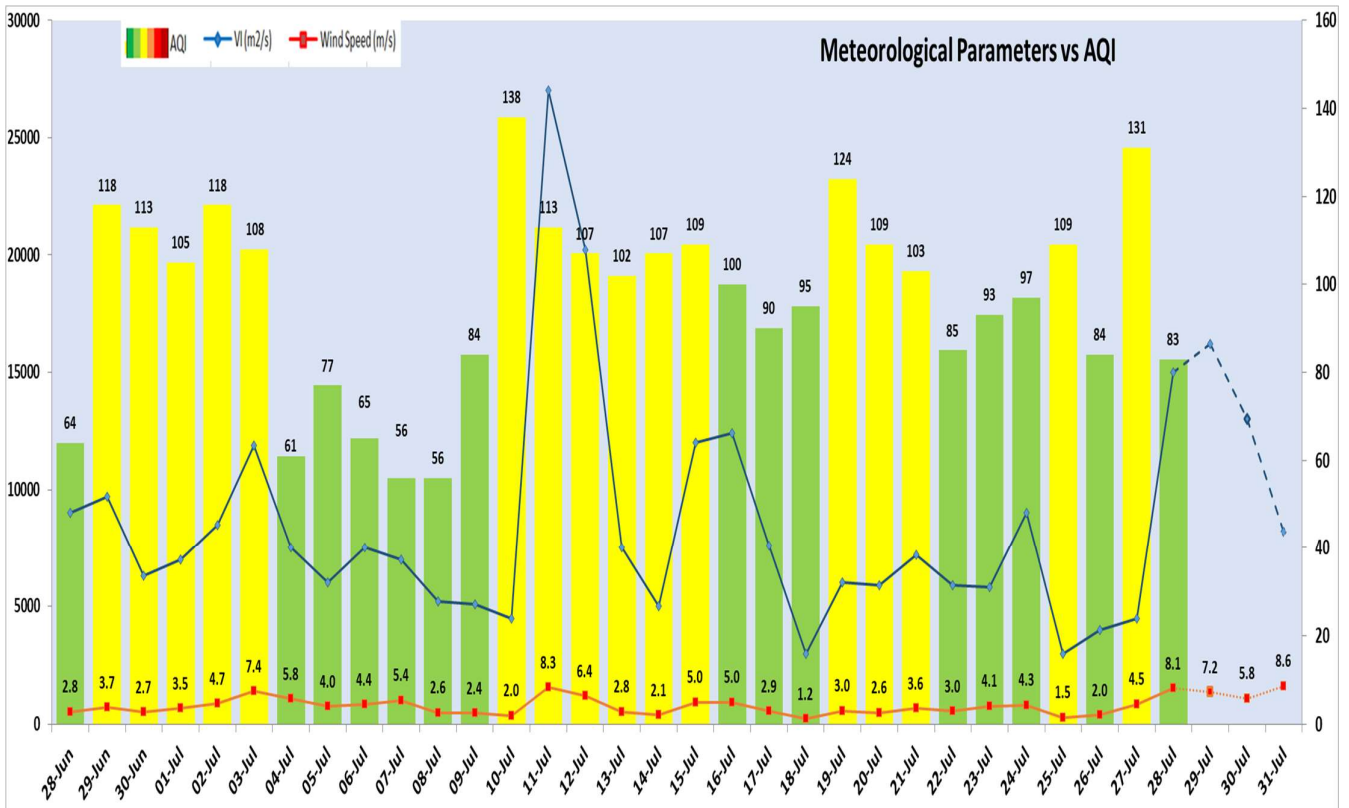
	July 29, 2024	July 30, 2024	July 31, 2024
AQI Category	Moderate	Moderate	Satisfactory

▪ **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 29, 2024	12 TO 16	13	20	SE	E
July 30, 2024	UPTO 10	06	11	SE	S
July 31, 2024	08 TO 10	09	29	NW	W

▪ **IMD Alert for Tomorrow (29.07.2024):**

The air quality is likely to be in Moderate category from 29.07.2024 to 30.07.2024. The predominant surface wind is likely to be coming from Southeast directions in Delhi with wind speed 12-16 kmph, generally cloudy sky and light rain/thunderstorm on 29.07.2024. Ventilation index is likely to be 16200 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
25-07-2024	26.2	33.8
26-07-2024	25.2	36.2
27-07-2024	28.2	33.3
28-07-2024	28.2	36.3

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Narela, Delhi - DPCC	171	Moderate	Ozone
	ITO, Delhi - CPCB	158	Moderate	NO ₂
	Mundka, Delhi - DPCC	135	Moderate	PM ₁₀
	Wazirpur, Delhi - DPCC	131	Moderate	PM ₁₀
	Jahangirpuri, Delhi - DPCC	110	Moderate	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	133	Moderate	PM _{2.5}
Gurugram	Vikas Sadan, Gurugram - HSPCB	95	Satisfactory	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	88	Satisfactory	PM _{2.5}
	Sanjay Nagar, Ghaziabad - UPPCB	82	Satisfactory	PM ₁₀
	Indirapuram, Ghaziabad - UPPCB	81	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	131	Moderate	PM ₁₀
Noida	Sector-1, Noida - UPPCB	64	Satisfactory	PM ₁₀
	Sector - 62, Noida - IMD	63	Satisfactory	PM ₁₀
	Sector-116, Noida - UPPCB	61	Satisfactory	PM ₁₀