



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – July 27, 2024



Current Air Quality Status:

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

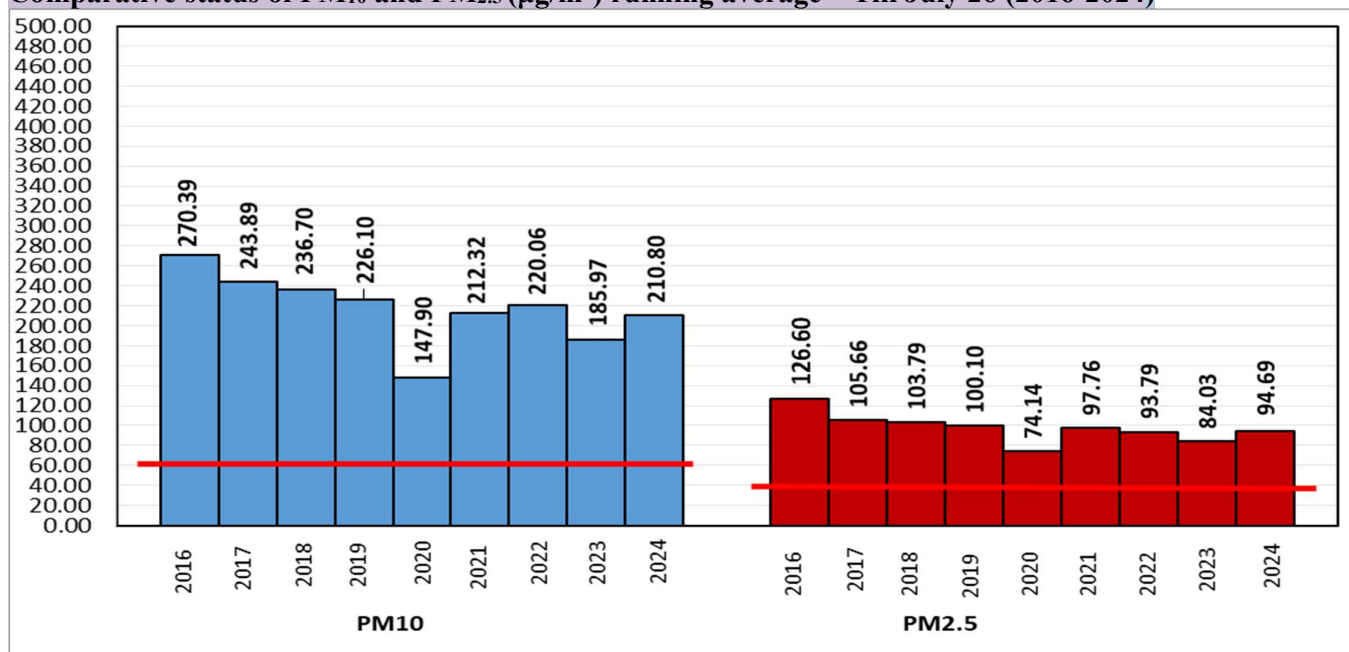
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	131↑	PM _{2.5} , PM ₁₀	Satisfactory	92↑	PM ₁₀ , O ₃	Satisfactory	74↑	CO, O ₃ , PM ₁₀
Faridabad	Satisfactory	94↑	PM _{2.5}	Satisfactory	62↑	PM _{2.5} , PM ₁₀	Satisfactory	80↑	PM _{2.5} , PM ₁₀
Ghaziabad	Moderate	103↑	PM _{2.5} , PM ₁₀	Satisfactory	73↑	PM ₁₀	Satisfactory	65↑	PM ₁₀
Greater Noida	Moderate	182↑	PM ₁₀	Satisfactory	91↑	PM ₁₀	Satisfactory	59↓	CO, PM ₁₀
Gurugram	Moderate	173↑	PM _{2.5} , PM ₁₀	Satisfactory	89↑	PM _{2.5}	Good	48↑	PM _{2.5} , PM ₁₀
Noida	Satisfactory	88↑	PM _{2.5} , PM ₁₀	Satisfactory	81↑	PM _{2.5}	Moderate	101↑	CO, PM ₁₀

*Data available for 34(2024), 34(2023), 31(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 27 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	198	208	208	208	209	208	208	208	209	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Good (0-50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51-100)		3	16	19	11	56	27	28	38	15	47	82	92	100	153	109	81	128	124	
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 26 (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 26.07.24 to 06:00 am of 27.07.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
26- July -2024	55↑	113↑

Hotspots for Today:

**Details given below*

Delhi	Mundka, R K Puram, Jahangirpuri, ITO, Punjabi Bagh	Ghaziabad	Loni, Indirapuram
Faridabad	Sector 30	Greater Noida	Knowledge Park - V
Gurugram	Sector 51	Noida	Sector-1, Sector-116, Sector - 62

▪ **Forecast by IITM(Delhi):**

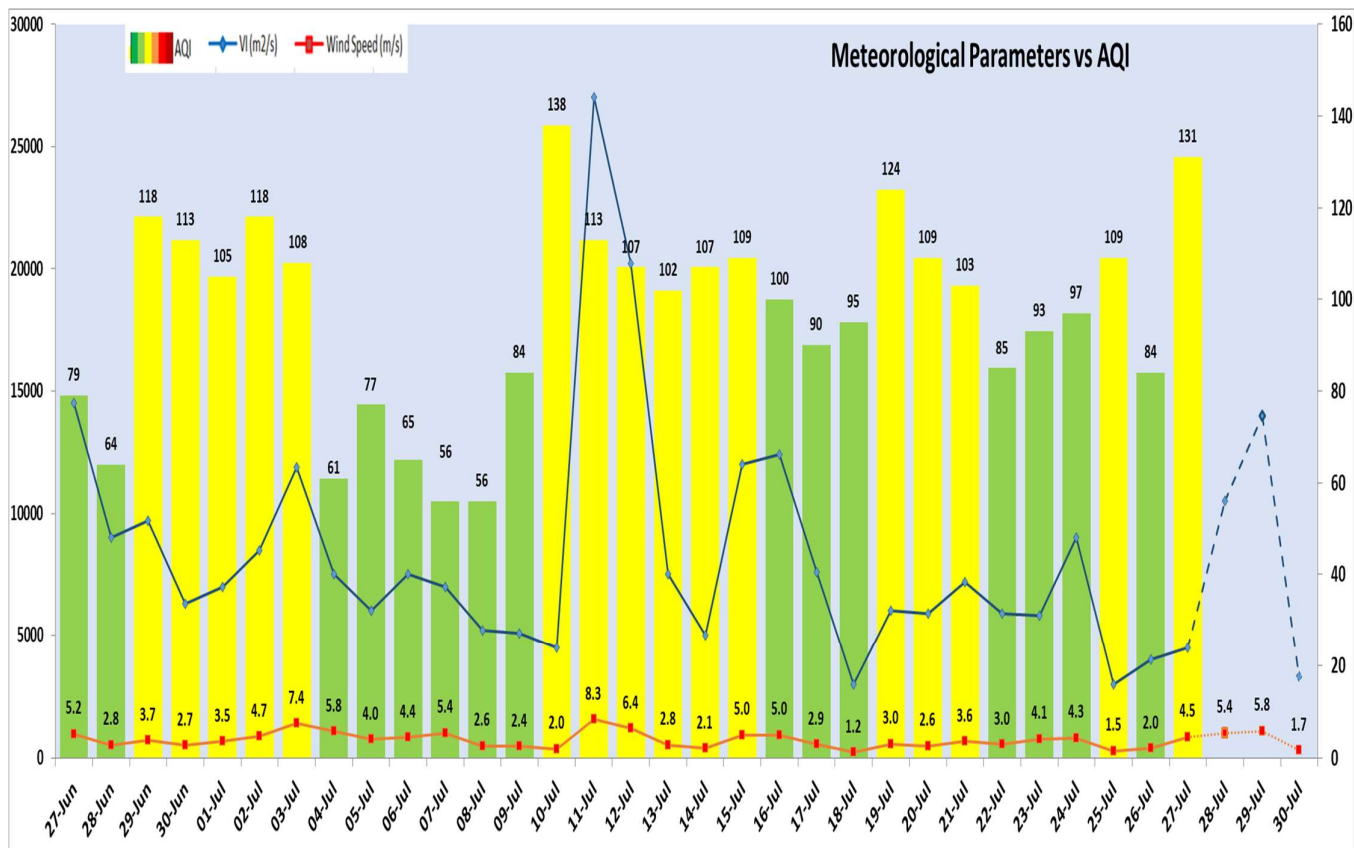
	July 28, 2024	July 29, 2024	July 30, 2024
AQI Category	Moderate	Moderate	Satisfactory

▪ **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 28, 2024	16-10	14	23	E/NE	E
July 29, 2024	14-10	15	22	E/SE	E
July 30, 2024	06-12	08	09	SE/SSE	S

▪ **IMD Alert for Tomorrow (28.07.2024):**

The air quality is likely to be in Moderate category from 27.07.2024 to 29.07.2024. The predominant surface wind is likely to be coming from East/Northeast directions in Delhi with wind speed 16-10 kmph, generally cloudy sky and light rain/thunderstorm on 28.07.2024. Ventilation index is likely to be 10500 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
24-07-2024	24.8	36.2
25-07-2024	26.2	33.8
26-07-2024	25.2	36.2
27-07-2024	28.2	33.3

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	209	Poor	PM ₁₀
	R K Puram, Delhi - DPCC	189	Moderate	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	184	Moderate	PM ₁₀
	ITO, Delhi - CPCB	174	Moderate	PM _{2.5}
	Punjabi Bagh, Delhi - DPCC	158	Moderate	PM _{2.5}
Faridabad	Sector 30, Faridabad - HSPCB	109	Moderate	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	256	Poor	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	123	Moderate	PM _{2.5}
	Indirapuram, Ghaziabad - UPPCB	104	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	191	Moderate	PM ₁₀
Noida	Sector-1, Noida - UPPCB	115	Moderate	PM _{2.5}
	Sector-116, Noida - UPPCB	101	Moderate	PM _{2.5}
	Sector - 62, Noida - IMD	92	Satisfactory	PM ₁₀