



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – June 29, 2024



Current Air Quality Status:

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

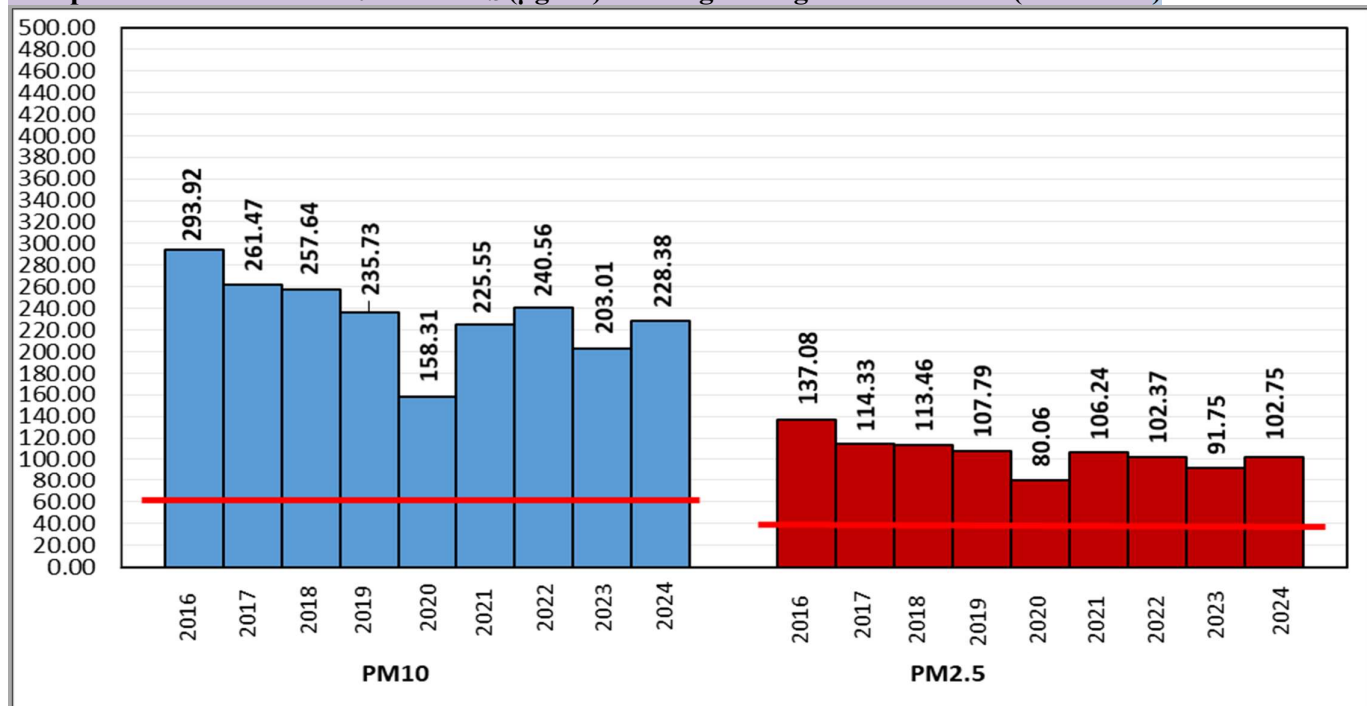
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	118↑	PM _{2.5} , PM ₁₀	Moderate	101↑	NO ₂ , PM _{2.5}	Moderate	163↑	PM _{2.5} , PM ₁₀ , O ₃
Faridabad	Moderate	171↑	PM _{2.5}	Satisfactory	82↑	PM ₁₀	Moderate	164↑	PM ₁₀
Ghaziabad	Moderate	123↑	PM _{2.5} , PM ₁₀	Satisfactory	94↑	PM _{2.5} , PM ₁₀	Moderate	148↑	PM ₁₀ , PM _{2.5}
Greater Noida	Moderate	110↑	PM _{2.5} , PM ₁₀	Moderate	125↑	PM ₁₀	Moderate	128↓	PM ₁₀
Gurugram	Moderate	133↑	PM _{2.5} , CO	Moderate	146↑	PM _{2.5}	Moderate	200↑	PM _{2.5} , PM ₁₀
Noida	Satisfactory	88↑	PM ₁₀	Satisfactory	94↓	PM ₁₀ , CO	Moderate	157↑	PM _{2.5} , PM ₁₀

*Data available for 28(2024), 36(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 29 June 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	177	180	180	180	181	180	180	180	181	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Good (0-50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51-100)		0	1	4	3	35	11	7	15	2	30	54	64	78	125	84	53	100	96	
Moderate (101-200)		30	53	60	75	89	73	46	85	94										
Poor (201-300)		87	90	82	69	39	56	105	56	49										
Very Poor (301-400)		54	36	28	26	15	34	21	21	33	147	126	116	102	56	96	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 June 28 (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 28.06.24 to 06:00 am of 29.06.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
28- June -2024	66↑	106↑

Hotspots for Today:

*Details given below

Delhi	Mundka, Wazirpur, Dr. Karni Singh Shooting Range, Nehru Nagar, Pusa	Ghaziabad	Loni
Faridabad	Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram, Sector-51	Noida	Sector-116

▪ **Forecast by IITM(Delhi):**

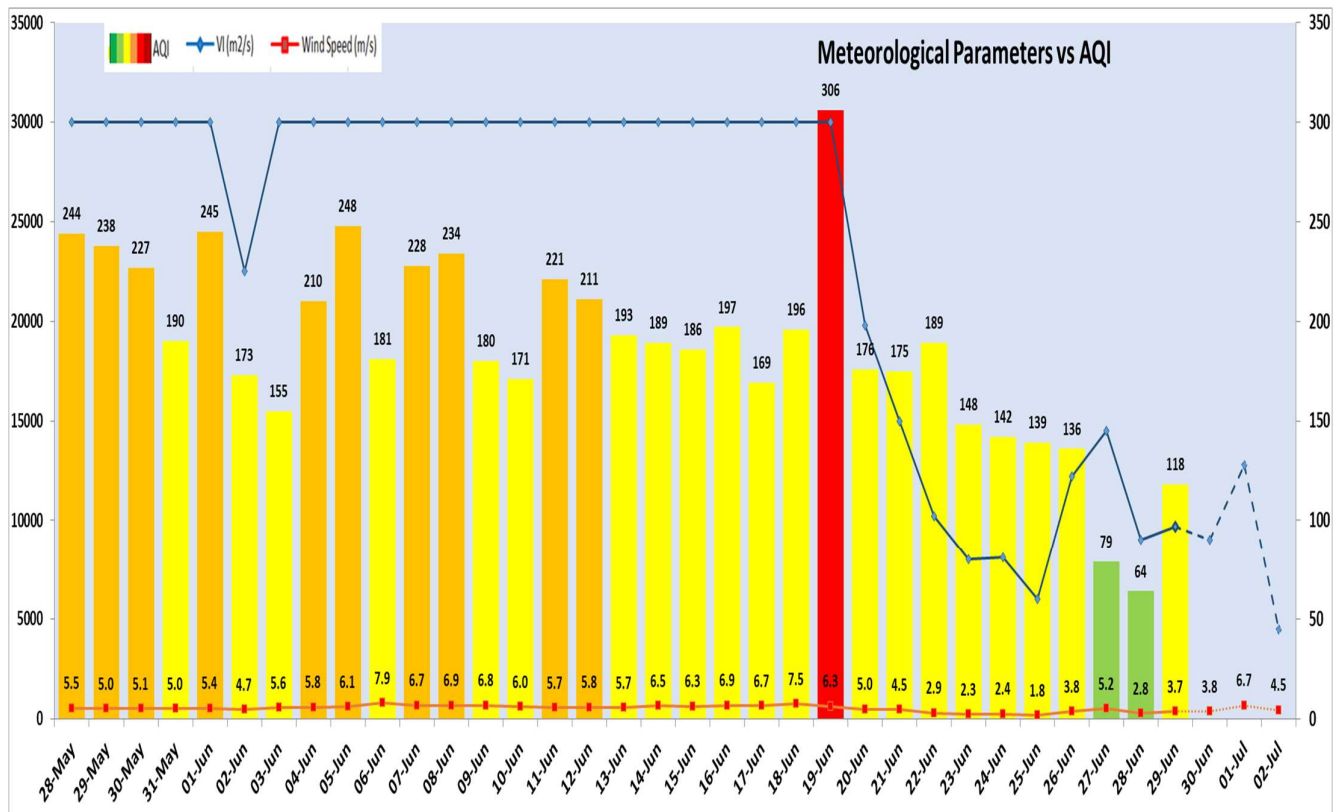
	June 30, 2024	July 01, 2024	July 02, 2024
AQI Category	Satisfactory	Satisfactory	Satisfactory

▪ **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
June 30, 2024	14-26	05	10	SW/WNW	W
July 01, 2024	14-12	10	17	W/S	W
July 02, 2024	10-20	07	30	NW/W	W

▪ **IMD Alert for Tomorrow (30.06.2024):**

The air quality is likely to remain in Satisfactory category from 30.06.2024 to 02.07.2024. The predominant surface wind is likely to be coming from Southwest/Westnorthwest directions in Delhi with wind speed 14-26 kmph, generally cloudy sky and moderate to heavy rain/thunderstorm accompanied with gusty winds (speed 30-40 kmph) on 30.06.2024. Ventilation index is likely to be 9000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
26-06-2024	31.6	39.7
27-06-2024	28.6	39.0
28-06-2024	24.7	35.4
29-06-2024	28.0	32.5

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	206	Poor	PM ₁₀
	Wazirpur, Delhi - DPCC	166	Moderate	PM _{2.5}
	Dr. Karni Singh Shooting Range, Delhi - DPCC	145	Moderate	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	141	Moderate	PM _{2.5}
	Pusa, Delhi - DPCC	138	Moderate	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	217	Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	179	Moderate	PM _{2.5}
	Sector-51, Gurugram - HSPCB	135	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	197	Moderate	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	144	Moderate	PM ₁₀
Noida	Sector-116, Noida - UPPCB	88	Satisfactory	PM ₁₀