



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – June 30, 2024



Current Air Quality Status:

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

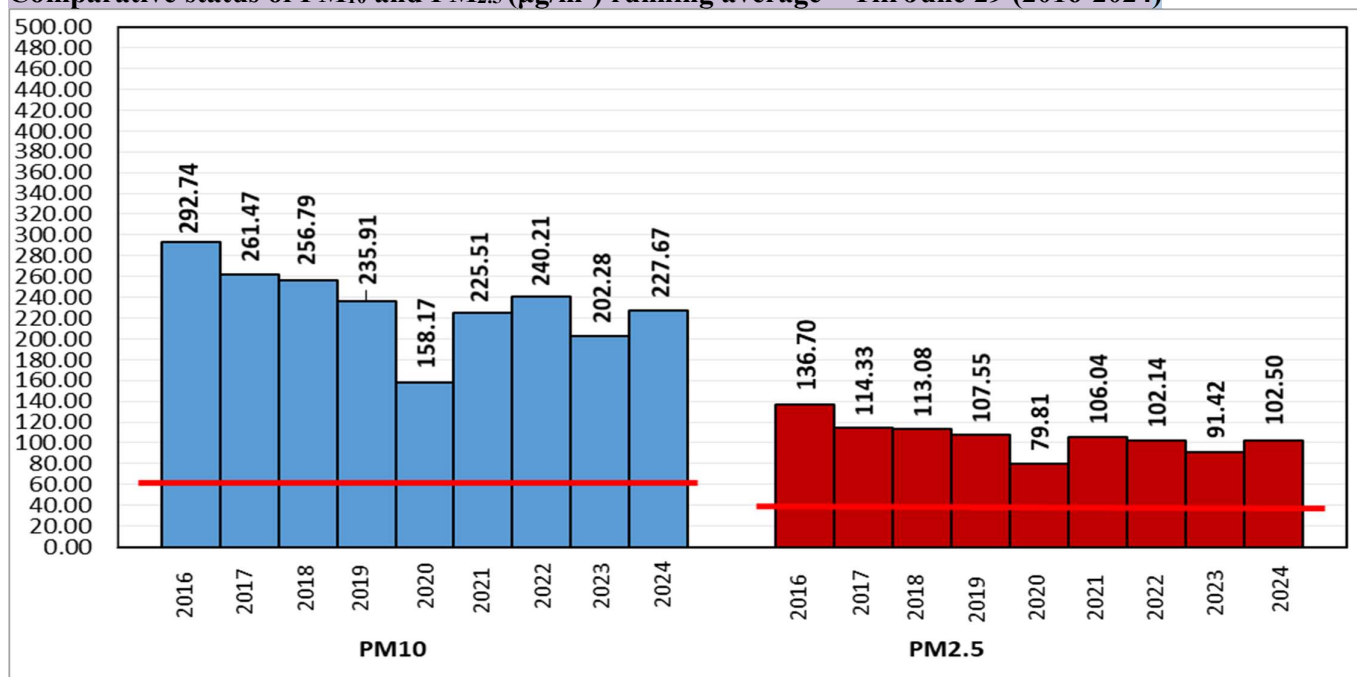
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	113↓	PM _{2.5} , PM ₁₀	Satisfactory	70↓	NO ₂ , PM ₁₀	Moderate	116↓	PM _{2.5} , PM ₁₀
Faridabad	Moderate	196↑	PM _{2.5}	Moderate	123↑	PM ₁₀	Moderate	118↓	PM ₁₀ , CO
Ghaziabad	Moderate	125↑	PM _{2.5} , PM ₁₀	Satisfactory	67↓	CO, PM ₁₀	Moderate	102↓	PM ₁₀ , PM _{2.5}
Greater Noida	Moderate	103↓	PM _{2.5} , PM ₁₀	Satisfactory	64↓	PM ₁₀ , O ₃	Satisfactory	78↓	PM ₁₀
Gurugram	Moderate	158↑	CO, PM _{2.5} , PM ₁₀	Satisfactory	93↓	PM _{2.5}	Moderate	122↓	PM ₁₀
Noida	Satisfactory	98↑	PM _{2.5} , PM ₁₀	Satisfactory	74↓	O ₃	Satisfactory	88↓	PM ₁₀

*Data available for 33(2024), 36(2023), 27(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 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	178	181	181	181	182	181	181	181	182	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	2	5	3	35	11	7	16	2	31	55	65	78	126	84	54	101	97	
Moderate (101-200)		31	53	60	75	90	73	47	85	95										
Poor (201-300)		87	90	82	70	39	57	105	56	49										
Very Poor (301-400)		54	36	28	26	15	34	21	21	33	147	126	116	103	56	97	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 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 29.06.24 to 06:00 am of 30.06.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
29- June -2024	58↓	100↓

Hotspots for Today:

**Details given below*

Delhi	Mundka, Patparganj, Sonia Vihar, Dr. Karni Singh Shooting Range, Wazirpur	Ghaziabad	Loni
Faridabad	Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram, Sector-51	Noida	Sector-1

▪ **Forecast by IITM(Delhi):**

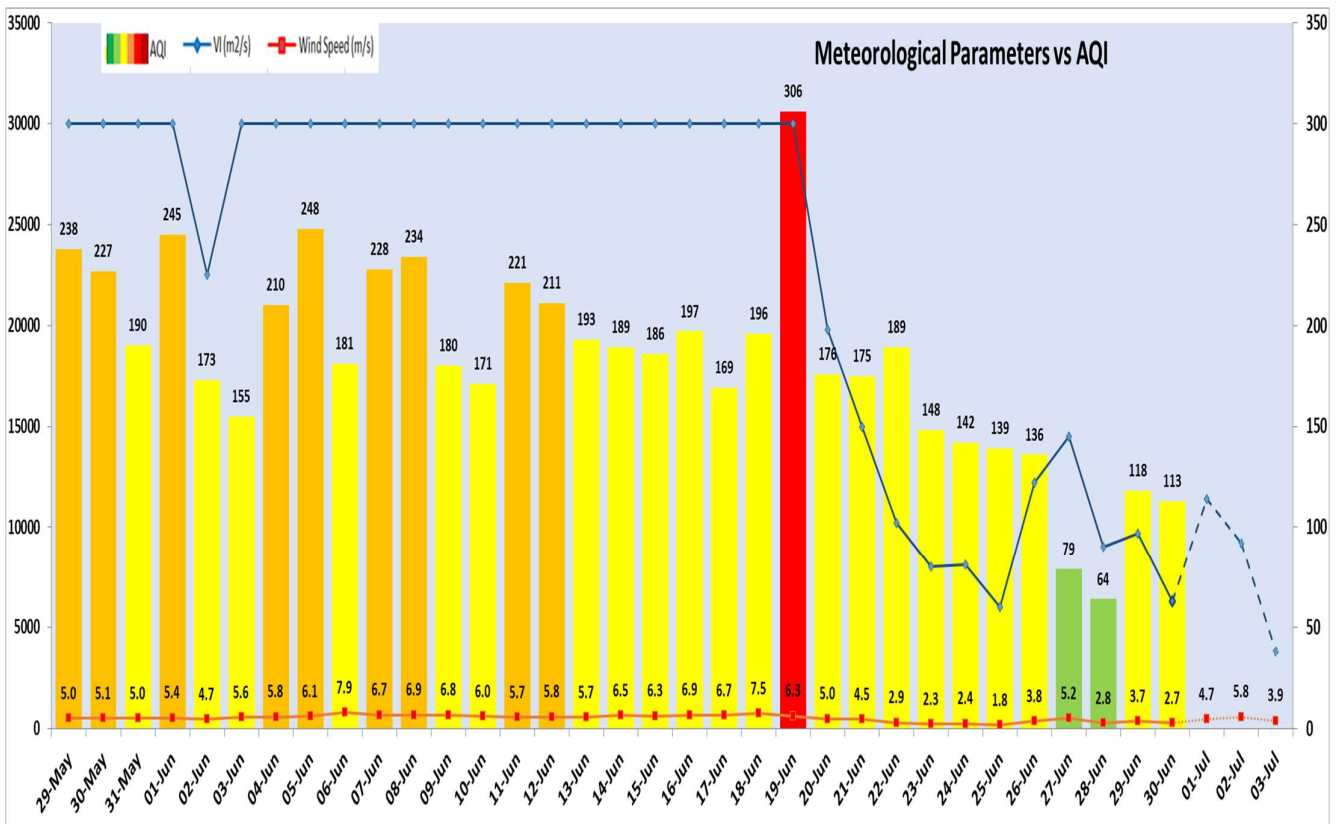
	July 01, 2024	July 02, 2024	July 03, 2024
AQI Category	Satisfactory	Satisfactory	Satisfactory

▪ **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 01, 2024	06-20	08	12	NE/SW	NW
July 02, 2024	12-06	09	15	VAR	W
July 03, 2024	04-12	06	08	W/NE	NE

▪ **IMD Alert for Tomorrow (01.07.2024):**

The air quality is likely to remain in Satisfactory category from 01.07.2024 to 03.07.2024. The predominant surface wind is likely to be coming from Northeast/Southwest directions in Delhi with wind speed 06-20 kmph, generally cloudy sky and heavy rain/thunderstorm/lightning accompanied with gusty winds (speed 30-40 kmph) on 01.07.2024. Ventilation index is likely to be 11400 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
27-06-2024	28.6	39.0
28-06-2024	24.7	35.4
29-06-2024	28.0	32.5
30-06-2024	27.0	35.6

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	292	Poor	PM ₁₀
	Patparganj, Delhi - DPCC	211	Poor	PM ₁₀
	Sonia Vihar, Delhi - DPCC	191	Moderate	PM _{2.5}
	Dr. Karni Singh Shooting Range, Delhi - DPCC	160	Moderate	PM _{2.5}
	Wazirpur, Delhi - DPCC	148	Moderate	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	234	Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	228	Poor	PM _{2.5}
	Sector-51, Gurugram - HSPCB	159	Moderate	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	203	Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	148	Moderate	PM ₁₀
Noida	Sector-1, Noida - UPPCB	171	Moderate	PM _{2.5}