



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – Aug 07, 2024



Current Air Quality Status:

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

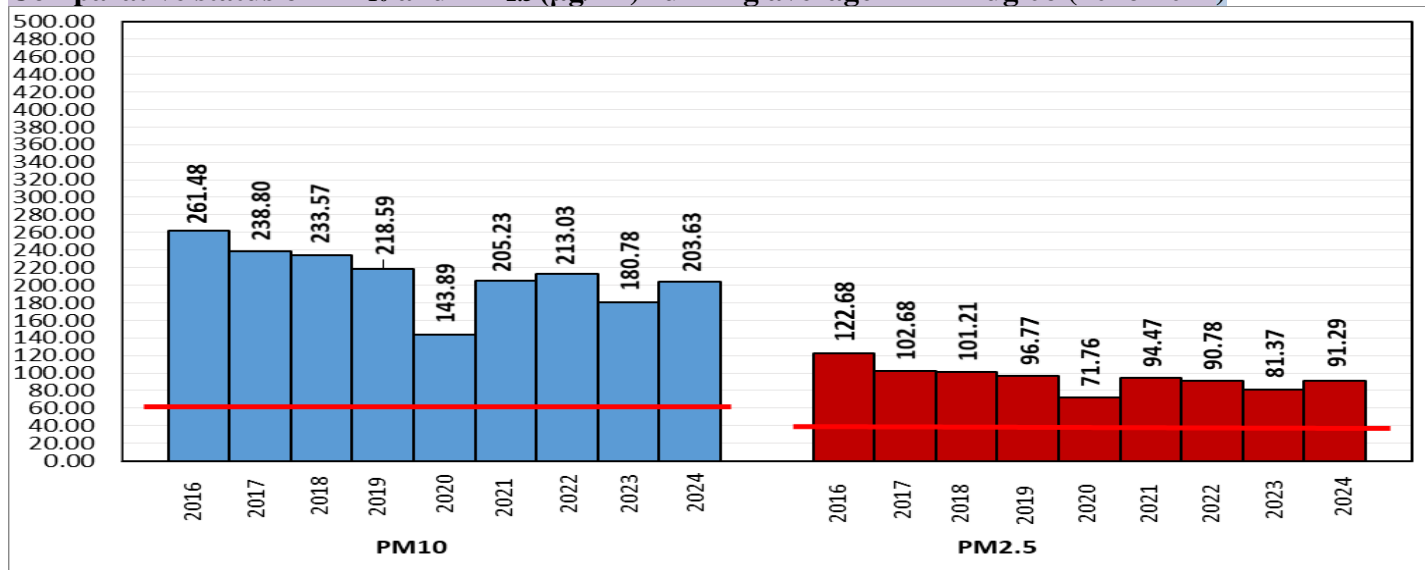
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	60	PM ₁₀	Moderate	102↑	PM ₁₀	Moderate	118↑	PM ₁₀ , PM _{2.5}
Faridabad	Satisfactory	70↑	PM ₁₀	Satisfactory	85↑	PM ₁₀ , PM _{2.5}	Moderate	109↑	PM ₁₀
Ghaziabad	Satisfactory	59	PM ₁₀ , CO	Moderate	102↑	PM ₁₀	Moderate	112↑	PM ₁₀ , PM _{2.5}
Greater Noida	Satisfactory	52↓	PM ₁₀	Moderate	127↓	PM ₁₀	Satisfactory	80↑	PM ₁₀
Gurugram	Satisfactory	63↓	PM ₁₀	Moderate	121↑	PM ₁₀ , PM _{2.5}	Moderate	147↑	PM ₁₀ , PM _{2.5}
Noida	Satisfactory	61↑	PM ₁₀ , CO	Moderate	120↑	CO	Satisfactory	94↑	CO, PM ₁₀ , PM _{2.5}

*Data available for 34(2024), 34(2023), 17(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 07 Aug 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	209	219	219	219	220	219	219	219	220	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Good (0-50)		0	2	0	0	1	0	0	0	0										
Satisfactory (51-100)		10	22	25	20	67	36	36	46	26	58	93	102	111	164	120	92	139	135	
Moderate (101-200)		48	69	77	91	96	84	56	93	109										
Poor (201-300)		91	90	83	74	39	59	105	56	49										
Very Poor (301-400)		54	36	28	27	15	34	21	21	33	151	126	117	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 Aug 06 (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 06.08.24 to 06:00 am of 07.08.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
06- Aug -2024	17↓	56

Hotspots for Today: *Details given below

Delhi	Jahangirpuri, Anand Vihar, Dwarka-Sector 8, Wazirpur, Chandni Chowk	Ghaziabad	Sanjay Nagar, Loni
Faridabad	Sector 30	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector-125

Forecast by IITM(Delhi):

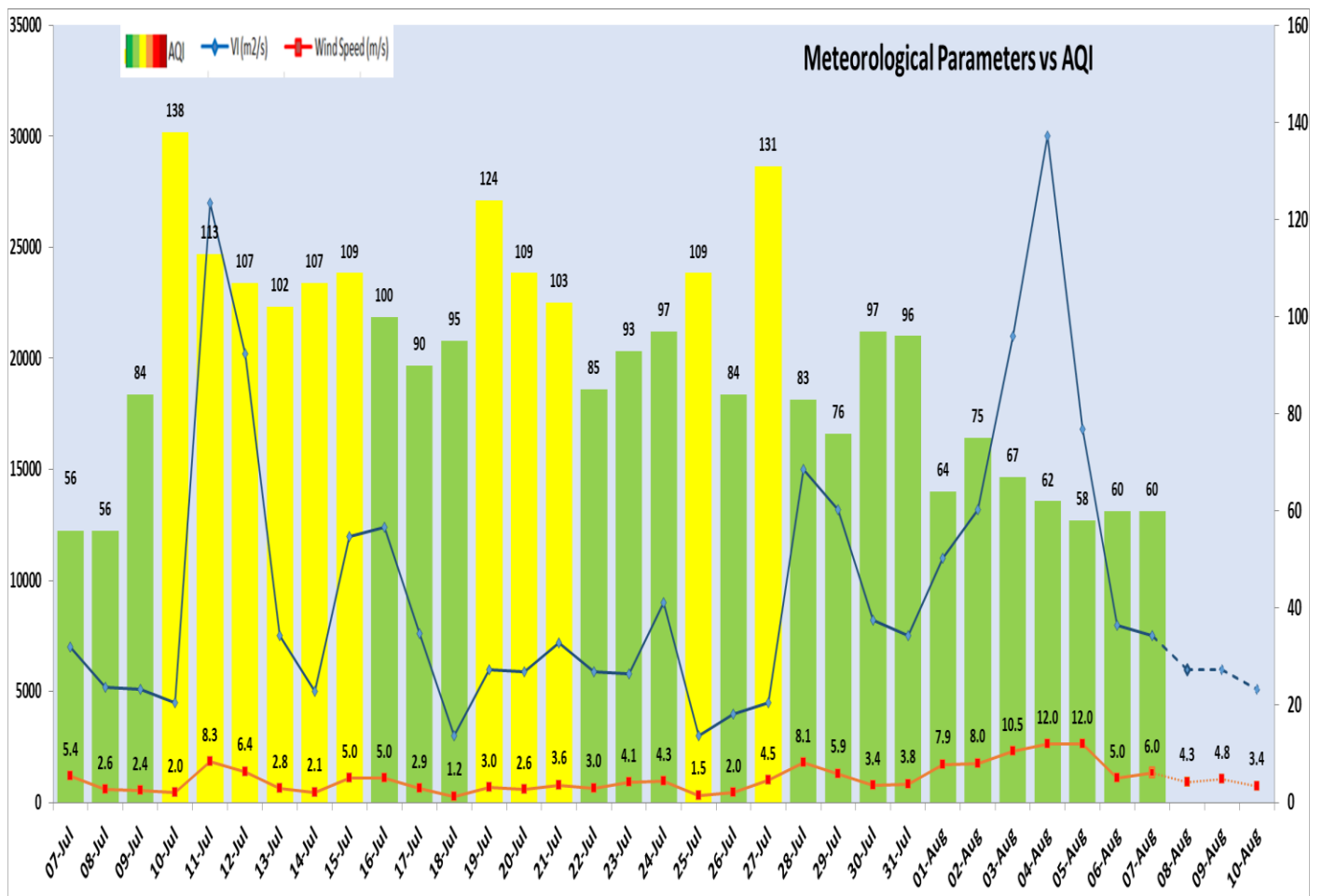
	Aug 08, 2024	Aug 09, 2024	Aug 10, 2024
AQI Category	Satisfactory	Satisfactory	Satisfactory

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
Aug 08, 2024	12-16	06	13	SE	E
Aug 09, 2024	08-16	06	07	E/SE	SE
Aug 10, 2024	04-10	06	05	SE/S	NE

IMD Alert for Tomorrow (08.08.2024):

The air quality is likely to be in Satisfactory category from 07.08.2024 to 10.08.2024. 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 to moderate rain/thundershowers on 08.08.2024. Ventilation index is likely to be 6000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
04-08-2024	27.4	34.7
05-08-2024	26.0	36.0
06-08-2024	26.5	33.4
07-08-2024	26.4	35.2

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Jahangirpuri, Delhi - DPCC	160	Moderate	PM ₁₀
	Anand Vihar, Delhi - DPCC	119	Moderate	PM ₁₀
	Dwarka-Sector 8, Delhi - DPCC	98	Satisfactory	PM ₁₀
	Wazirpur, Delhi - DPCC	83	Satisfactory	PM ₁₀
	Chandni Chowk, Delhi - IITM	80	Satisfactory	NO ₂
Faridabad	Sector 30, Faridabad - HSPCB	77	Satisfactory	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	63	Satisfactory	PM ₁₀
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	71	Satisfactory	PM ₁₀
	Loni, Ghaziabad - UPPCB	66	Satisfactory	CO
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	56	Satisfactory	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	99	Satisfactory	PM ₁₀