



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – Aug 04, 2024



Current Air Quality Status:

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

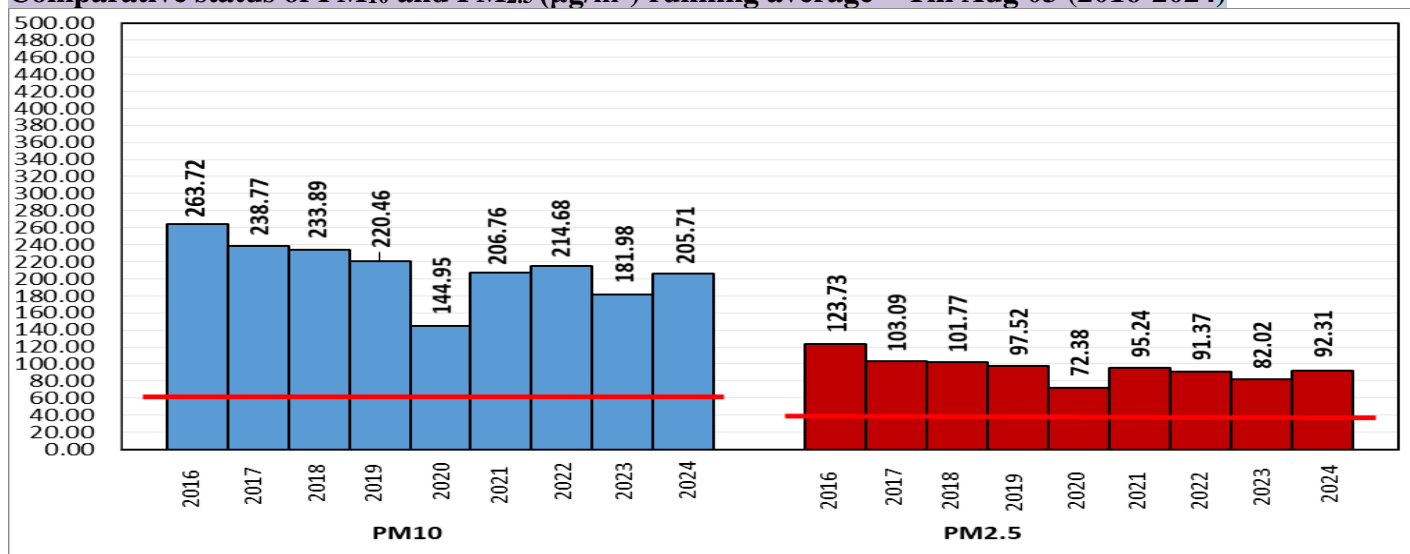
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	62↓	PM ₁₀	Moderate	105↑	O ₃ , PM ₁₀	Moderate	112↓	PM ₁₀ , PM _{2.5}
Faridabad	Satisfactory	66↑	PM ₁₀ , PM _{2.5}	Satisfactory	65↑	PM ₁₀ , PM _{2.5}	Moderate	122↓	PM _{2.5}
Ghaziabad	Satisfactory	53↓	PM ₁₀	Satisfactory	90↓	PM ₁₀	Moderate	127↓	PM ₁₀ , PM _{2.5}
Greater Noida	Satisfactory	94↑	PM ₁₀	Satisfactory	98↑	PM ₁₀	Satisfactory	96↓	PM ₁₀
Gurugram	Satisfactory	84	PM ₁₀ , CO	Satisfactory	85↓	PM ₁₀ , PM _{2.5}	Moderate	109↑	PM ₁₀ , PM _{2.5}
Noida	Satisfactory	97↑	O ₃ , PM ₁₀ , PM _{2.5}	Satisfactory	98↑	CO	Moderate	101↓	PM ₁₀

*Data available for 39(2024), 34(2023), 33(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 04 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	206	216	216	216	217	216	216	216	216										
Good (0-50)		0	2	0	0	1	0	0	0	0										
Satisfactory (51-100)		8	20	23	18	64	35	34	45	22	55	90	100	108	161	117	89	136	131	
Moderate (101-200)		47	68	77	90	96	82	55	91	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 Aug 03 (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 03.08.24 to 06:00 am of 04.08.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
03- Aug -2024	21↓	60↓

Hotspots for Today: *Details given below

Delhi	Wazirpur, Anand Vihar, Rohini, ITO, Sonia Vihar	Ghaziabad	Loni
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Vikas Sadan	Noida	Sector-125, Sector-116

Forecast by IITM(Delhi):

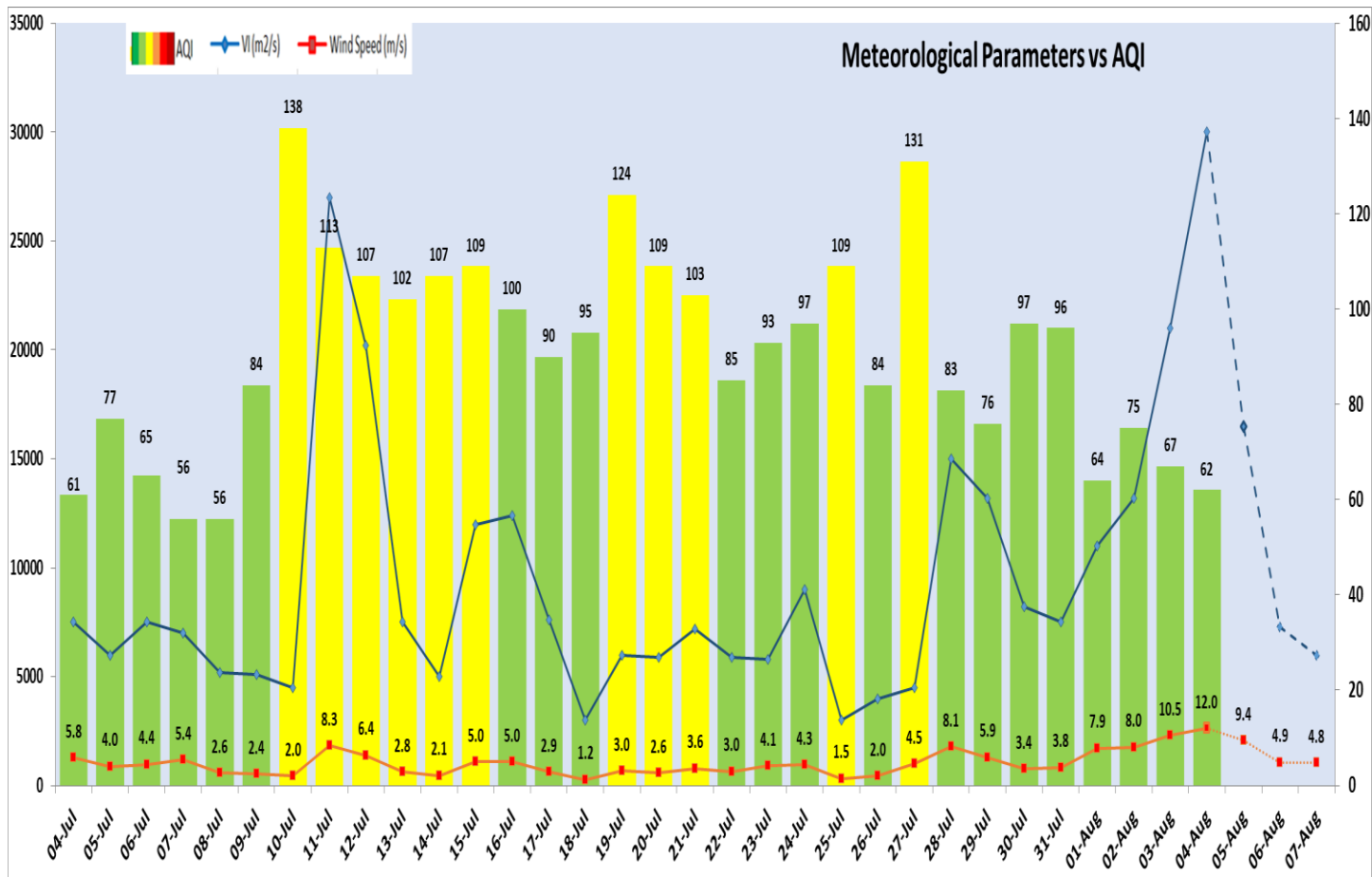
	Aug 05, 2024	Aug 06, 2024	Aug 07, 2024
AQI Category	Satisfactory	Satisfactory	Satisfactory

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 05, 2024	22-12	16	35	E/ESE	E
Aug 06, 2024	16-10	13	24	VAR	SW
Aug 07, 2024	12-08	09	10	W/WNW	W

IMD Alert for Tomorrow (05.08.2024):

The air quality is likely to be in Satisfactory category from 04.08.2024 to 07.08.2024. The predominant surface wind is likely to be coming from East/East southeast directions in Delhi with wind speed 22-12 kmph, generally cloudy sky and very light to light rain/thunderstorm with strong surface winds(speed 25-35 kmph) during the day on 05.08.2024. Ventilation index is likely to be 16500 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
01-08-2024	24.3	37.8
02-08-2024	26.5	33.4
03-08-2024	27.0	33.4
04-08-2024	27.4	34.7

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi - DPCC	114	Moderate	PM ₁₀
	Anand Vihar, Delhi - DPCC	98	Satisfactory	PM ₁₀
	Rohini, Delhi - DPCC	93	Satisfactory	PM ₁₀
	ITO, Delhi - CPCB	88	Satisfactory	NO ₂
	Sonia Vihar, Delhi - DPCC	87	Satisfactory	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	67	Satisfactory	PM _{2.5}
Gurugram	Vikas Sadan, Gurugram - HSPCB	91	Satisfactory	CO
Ghaziabad	Loni, Ghaziabad - UPPCB	72	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	118	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	203	Poor	PM _{2.5}
	Sector-116, Noida - UPPCB	99	Satisfactory	Ozone