



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – Aug 03, 2024



Current Air Quality Status:

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

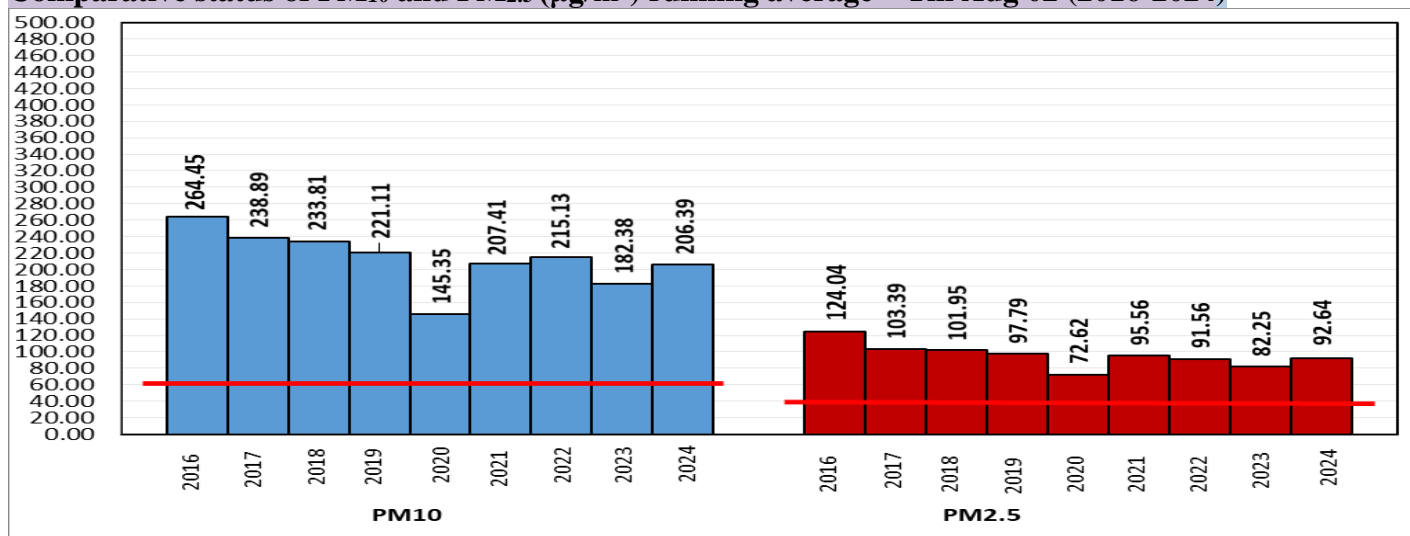
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	67↓	NO ₂ ,PM ₁₀ ,PM _{2.5}	Satisfactory	75↓	PM ₁₀ ,PM _{2.5}	Moderate	122↑	PM ₁₀ , O ₃
Faridabad	Satisfactory	61↑	PM ₁₀ ,PM _{2.5}	Good	49↓	PM _{2.5}	Moderate	166↑	O ₃ , PM _{2.5}
Ghaziabad	Satisfactory	56↓	PM ₁₀ ,PM _{2.5}	Satisfactory	94↓	PM ₁₀	Moderate	143↑	PM ₁₀ , PM _{2.5}
Greater Noida	Satisfactory	54↓	PM ₁₀ ,PM _{2.5}	Satisfactory	86↓	PM ₁₀ , O ₃	Moderate	148↑	PM ₁₀
Gurugram	Satisfactory	84↑	PM ₁₀ ,PM _{2.5} ,CO	Satisfactory	86↑	PM ₁₀ , CO	Moderate	103↑	PM ₁₀ ,PM _{2.5} ,O ₃
Noida	Satisfactory	75↑	O ₃ ,PM ₁₀ ,PM _{2.5}	Satisfactory	83↓	PM ₁₀	Moderate	133↑	PM ₁₀

*Data available for 37(2024), 26(2023), 35(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 03 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	205	215	215	215	216	215	215	215	216										
Good (0-50)		0	2	0	0	1	0	0	0	0										
Satisfactory (51-100)		7	19	22	18	63	34	34	45	22	54	89	99	107	160	116	88	135	131	
Moderate (101-200)		47	68	77	89	96	82	54	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 Aug 02 (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 02.08.24 to 06:00 am of 03.08.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
02- Aug -2024	31↑	67↑

Hotspots for Today:

*Details given below

Delhi	Wazirpur, Shadipur, ITO, Aya Nagar, Chandni Chowk,	Ghaziabad	Indirapuram, Vasundhara,
Faridabad	Sector 11	Greater Noida	Knowledge Park - III
Gurugram	Vikas Sadan	Noida	Sector-125

Forecast by IITM(Delhi):

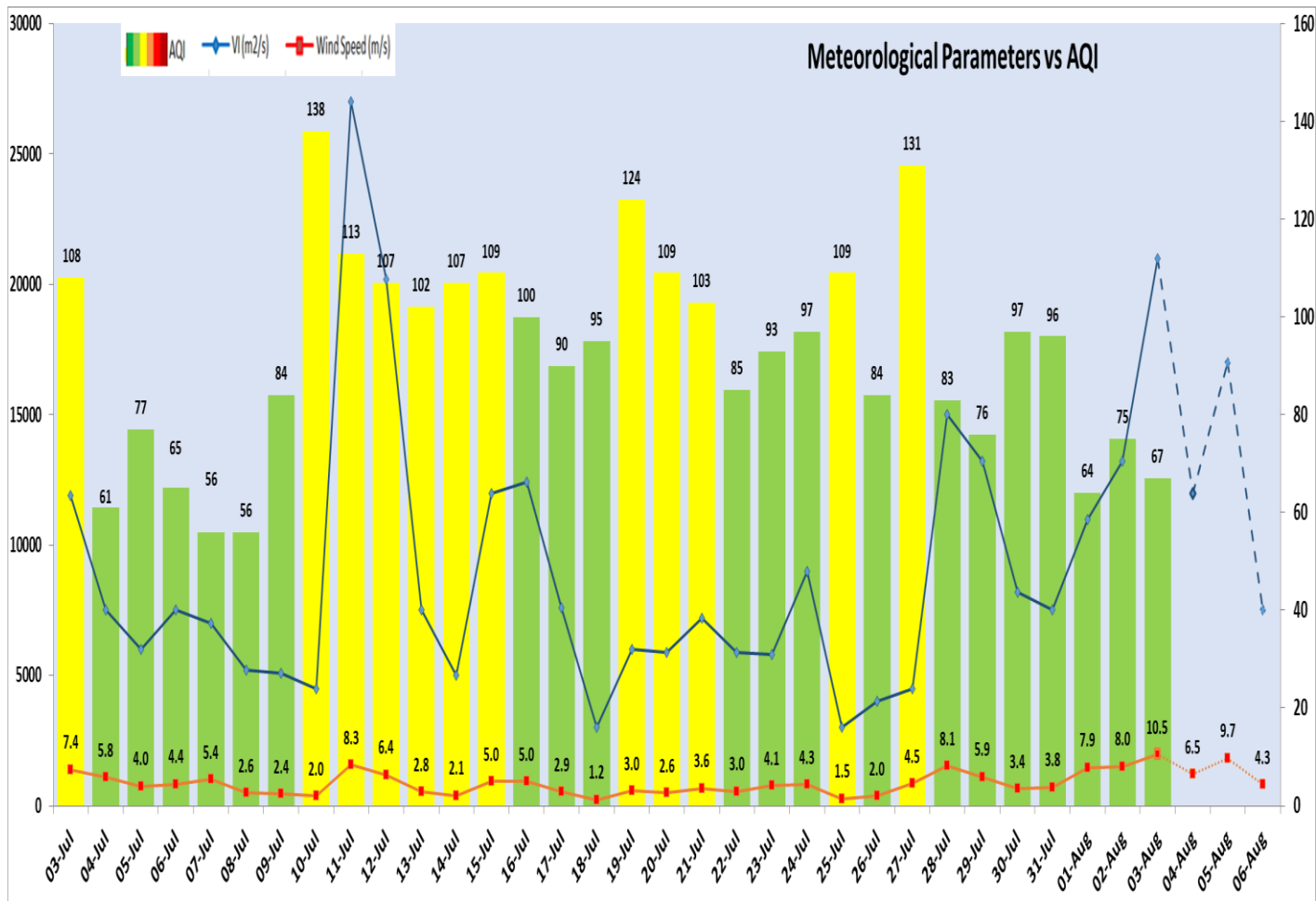
	Aug 04, 2024	Aug 05, 2024	Aug 06, 2024
AQI Category	Satisfactory	Satisfactory	Satisfactory

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 04, 2024	16-15	10	23	SE/NE	NE
Aug 05, 2024	20-16	16	33	E/SE	SE
Aug 06, 2024	12-08	13	31	VAR	SW

IMD Alert for Tomorrow (04.08.2024):

The air quality is likely to be in Satisfactory category from 03.08.2024 to 06.08.2024. The predominant surface wind is likely to be coming from Southeast/Northeast directions in Delhi with wind speed 16-15 kmph, generally cloudy sky and very light to light rain/thunderstorm on 04.08.2024. Ventilation index is likely to be 12000 m²/s.



Delhi Temperature in (°C)

Date	Minimum	Maximum
31-07-2024	30.4	39.3
01-08-2024	24.3	37.8
02-08-2024	26.5	33.4
03-08-2024	27.0	33.4

*Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi - DPCC	126	Moderate	PM ₁₀
	Shadipur, Delhi - CPCB	97	Satisfactory	PM _{2.5}
	ITO, Delhi - CPCB	90	Satisfactory	NO ₂
	Aya Nagar, Delhi - IMD	89	Satisfactory	Ozone
	Chandni Chowk, Delhi - IITM	89	Satisfactory	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	65	Satisfactory	PM ₁₀
Gurugram	Vikas Sadan, Gurugram - HSPCB	91	Satisfactory	CO
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	65	Satisfactory	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	60	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	62	Satisfactory	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	103	Moderate	PM _{2.5}