



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – Aug 02, 2024



Current Air Quality Status:

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

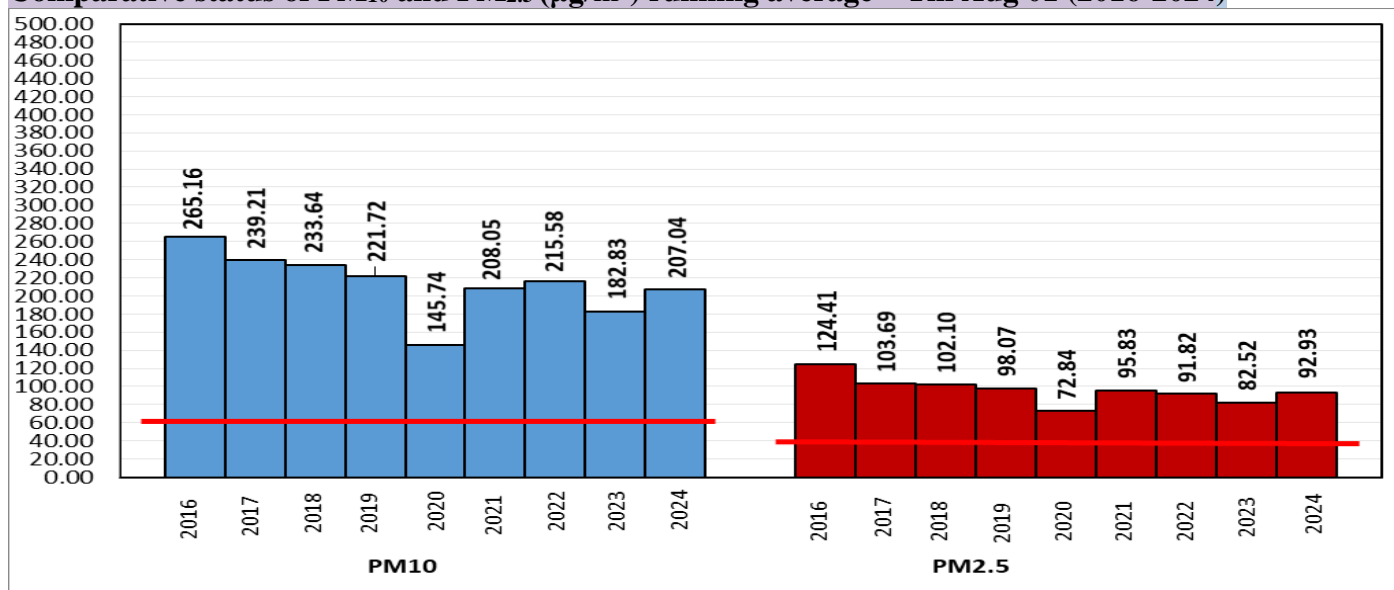
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	75↑	O ₃ , PM ₁₀	Satisfactory	91↓	PM ₁₀ , CO	Satisfactory	84↑	CO, PM ₁₀ , NO ₂
Faridabad	Satisfactory	58↓	CO, PM ₁₀	Satisfactory	52↓	PM ₁₀ , PM _{2.5}	Moderate	111↑	SO ₂ , O ₃ , PM _{2.5}
Ghaziabad	Satisfactory	70↑	PM ₁₀ , PM _{2.5}	Satisfactory	98↑	PM ₁₀	Satisfactory	82↓	PM ₁₀ , O ₃
Greater Noida	Moderate	110↑	PM ₁₀	Moderate	116↓	PM ₁₀	Satisfactory	86↓	PM ₁₀ , O ₃
Gurugram	Satisfactory	76	CO, PM _{2.5}	Satisfactory	74↓	PM _{2.5}	Satisfactory	75↑	PM ₁₀ , PM _{2.5} , O ₃
Noida	Satisfactory	57↑	PM ₁₀ , PM _{2.5}	Satisfactory	94↑	PM ₁₀	Satisfactory	82↑	PM ₁₀ , CO

*Data available for 34(2024), 28(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 02 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	204	214	214	214	215	214	214	214	215	204	214	214	214	215	214	214	214	215
Good (0-50)		0	2	0	0	1	0	0	0	0	53	88	98	106	159	115	87	134	130
Satisfactory (51-100)		6	19	21	17	62	33	34	44	21	53	88	98	106	159	115	87	134	130
Moderate (101-200)		47	67	77	89	96	82	53	90	109	53	88	98	106	159	115	87	134	130
Poor (201-300)		91	90	82	74	39	59	105	56	49	151	126	116	108	56	99	127	80	85
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	151	126	116	108	56	99	127	80	85

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Aug 01 (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 01.08.24 to 06:00 am of 02.08.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
01- Aug -2024	22↓	52↓

Hotspots for Today:

*Details given below

Delhi	ITO, Narela, Jahangirpuri, Rohini, Wazirpur	Ghaziabad	Loni
Faridabad	Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Vikas Sadan	Noida	Sector-125

Forecast by IITM(Delhi):

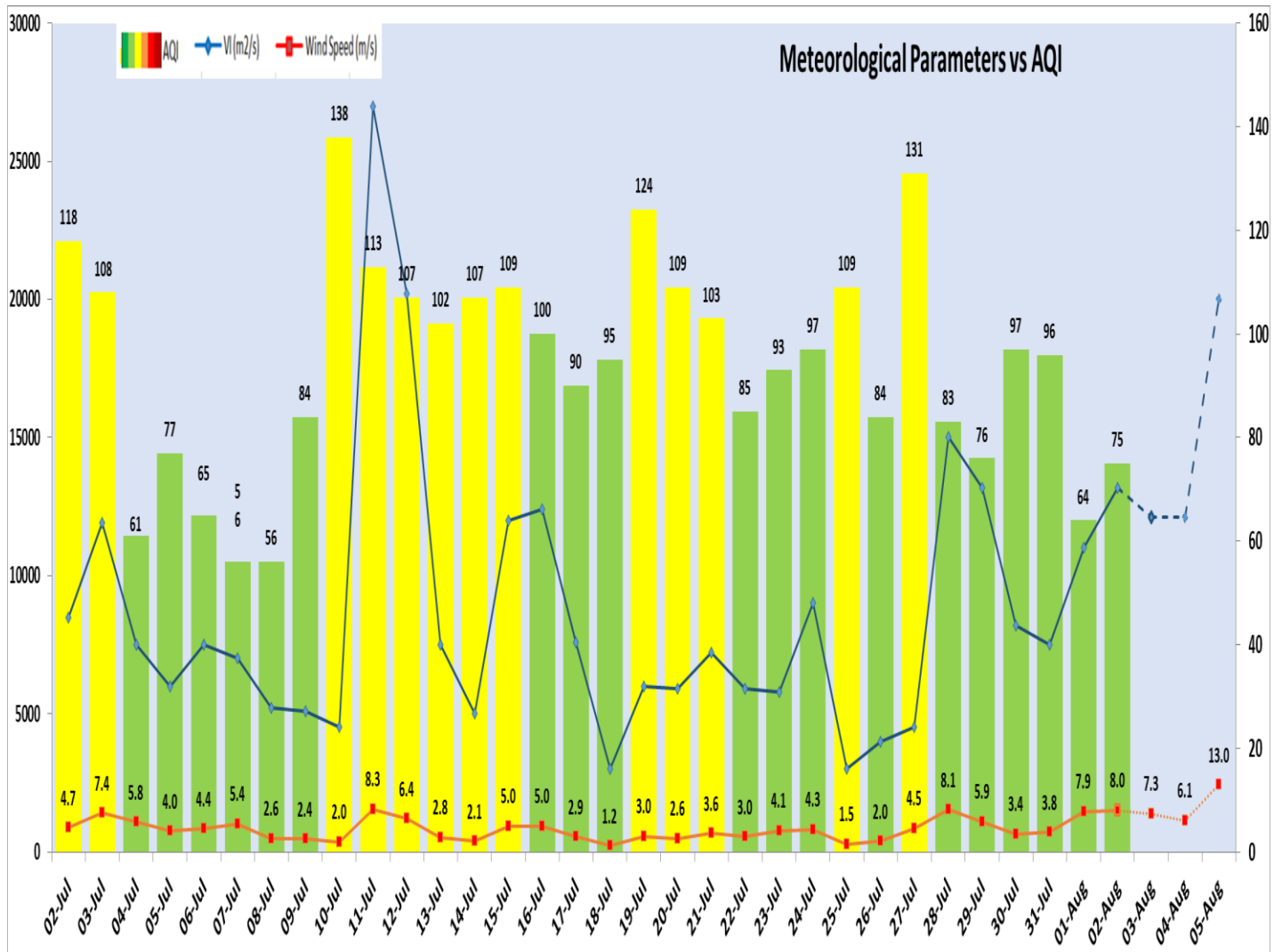
	Aug 03, 2024	Aug 04, 2024	Aug 05, 2024
AQI Category	Satisfactory	Satisfactory	Satisfactory

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 03, 2024	16-20	16	27	SE	SE
Aug 04, 2024	20-24	18	36	ESE/E	E
Aug 05, 2024	16-22	10	17	ESE/SE	SE

IMD Alert for Tomorrow (03.08.2024):

The air quality is likely to be in Satisfactory category from 02.08.2024 to 05.08.2024. The predominant surface wind is likely to be coming from Southeast directions in Delhi with wind speed 16 -20 kmph, generally cloudy sky and very light to light rain/thunderstorm on 03.08.2024. Ventilation index is likely to be 12100 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
30-07-2024	30.1	38.4
31-07-2024	30.4	39.3
01-08-2024	24.3	37.8
02-08-2024	26.5	33.4

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	ITO, Delhi - CPCB	150	Moderate	NO ₂
	Narela, Delhi - DPCC	150	Moderate	Ozone
	Jahangirpuri, Delhi - DPCC	121	Moderate	PM ₁₀
	Rohini, Delhi - DPCC	100	Satisfactory	PM ₁₀
	Wazirpur, Delhi - DPCC	98	Satisfactory	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	65	Satisfactory	PM ₁₀
Gurugram	Vikas Sadan, Gurugram - HSPCB	90	Satisfactory	CO
Ghaziabad	Loni, Ghaziabad - UPPCB	84	Satisfactory	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	143	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	71	Satisfactory	PM _{2.5}