



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – Aug 08, 2024



Current Air Quality Status:

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

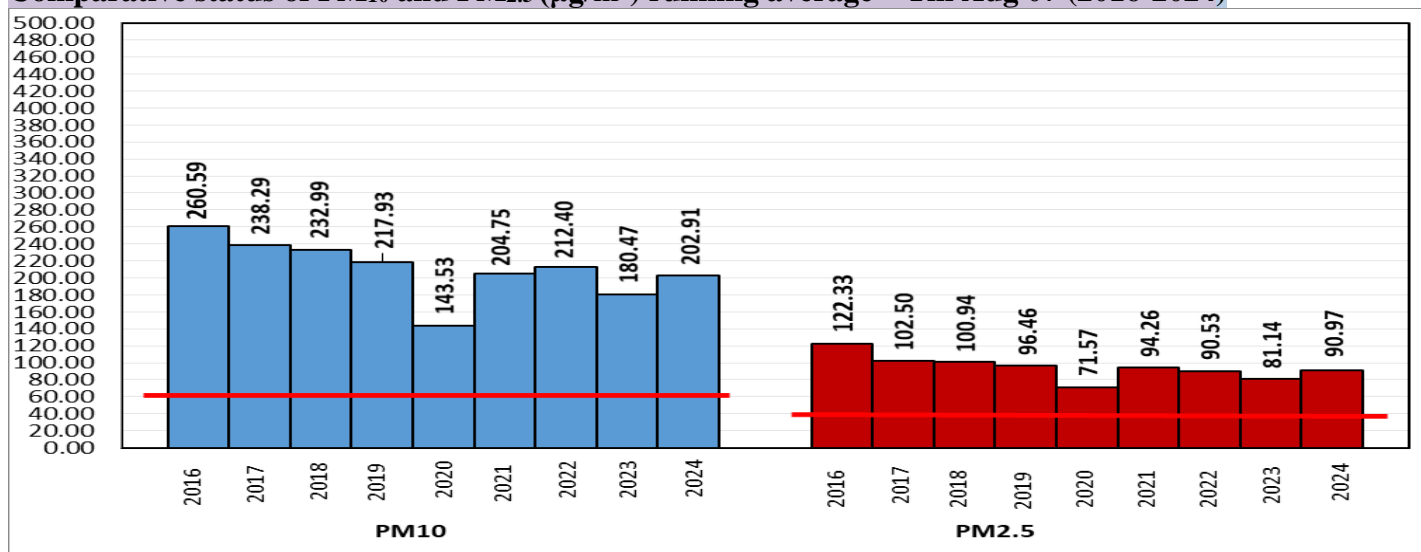
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	53↓	PM ₁₀	Moderate	110↑	PM ₁₀	Satisfactory	84↓	PM ₁₀ , PM _{2.5} , O ₃
Faridabad	Satisfactory	60↓	PM ₁₀ , PM _{2.5}	Moderate	101↑	PM ₁₀ , PM _{2.5}	Satisfactory	80↓	PM ₁₀ , NO ₂
Ghaziabad	Good	43↓	PM ₁₀	Moderate	119↑	PM ₁₀	Satisfactory	80↓	PM ₁₀ , PM _{2.5}
Greater Noida	Satisfactory	65↑	PM ₁₀	Moderate	150↑	PM ₁₀	Satisfactory	74↓	CO, PM ₁₀
Gurugram	Satisfactory	81↑	PM ₁₀ , CO	Moderate	121	PM ₁₀ , PM _{2.5}	Satisfactory	70↓	PM ₁₀ , PM _{2.5}
Noida	Good	40↓	O ₃ , NO ₂ , PM _{2.5}	Moderate	130↑	CO	Satisfactory	74↓	CO, PM ₁₀

*Data available for 34(2024), 32(2023), 32(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 08 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	210	220	220	220	221	220	220	220	221	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	23	25	21	68	36	37	46	27	59	94	102	112	165	121	93	140	136	
Moderate (101-200)		49	69	77	91	96	85	56	94	109										
Poor (201-300)		91	90	84	74	39	59	105	56	49										
Very Poor (301-400)		54	36	28	27	15	34	21	21	33	151	126	118	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 07 (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 07.08.24 to 06:00 am of 08.08.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
07- Aug -2024	20↑	46↓

Hotspots for Today:

*Details given below

Delhi	Wazirpur, Sonia Vihar, Punjabi Bagh, Anand Vihar, Rohini	Ghaziabad	Loni
Faridabad	Sector-11	Greater Noida	Knowledge Park - V
Gurugram	Vikas Sadan, Sector-51	Noida	Sector-125, Sector-1

Forecast by IITM(Delhi):

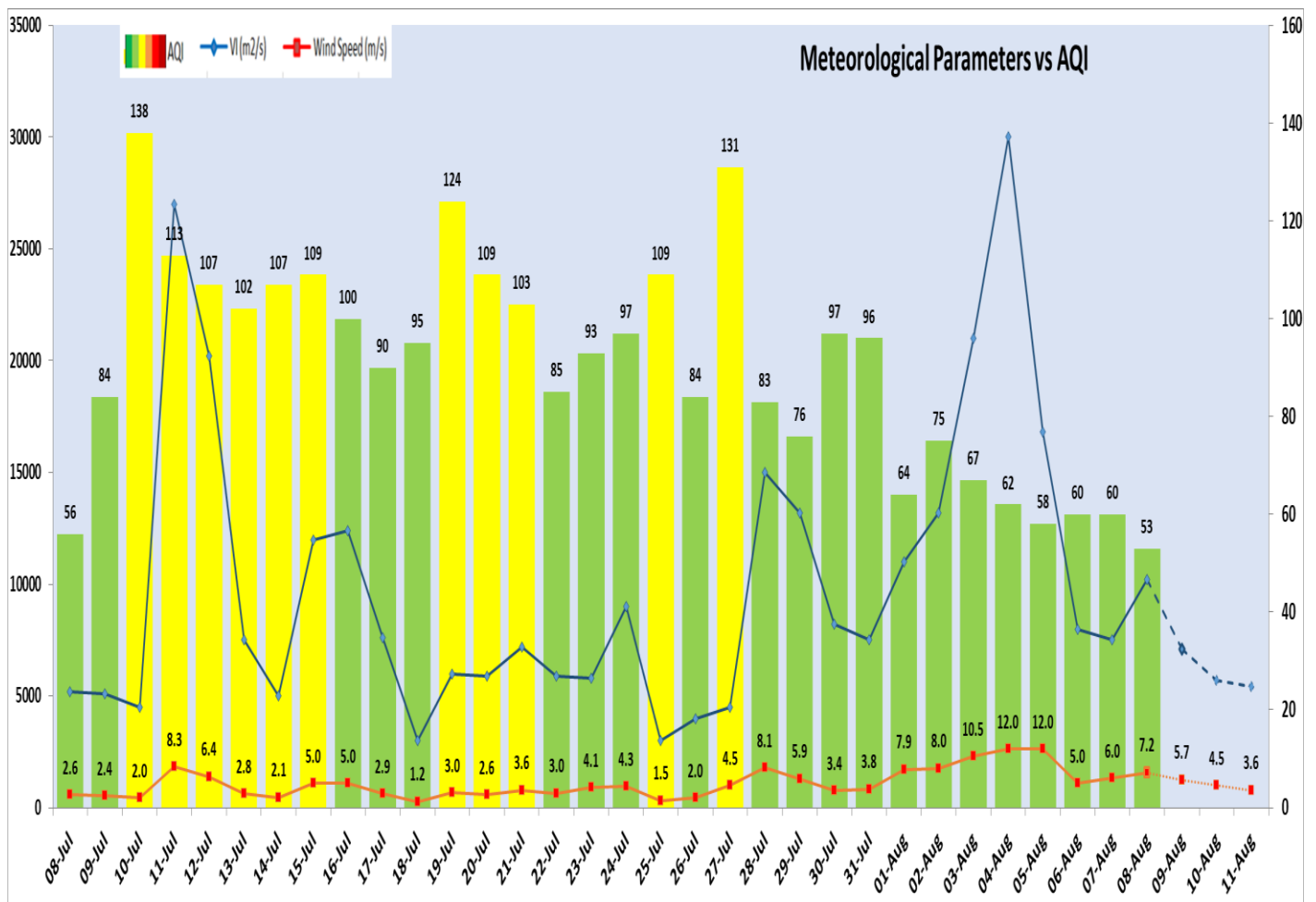
	Aug 09, 2024	Aug 10, 2024	Aug 11, 2024
AQI Category	Satisfactory	Satisfactory	Satisfactory

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 09, 2024	06-16	08	10	SE	E
Aug 10, 2024	06-09	06	15	SE/NE	E
Aug 11, 2024	06-12	06	09	VAR	S

IMD Alert for Tomorrow (09.08.2024):

The air quality is likely to be in Satisfactory category from 08.08.2024 to 11.08.2024. The predominant surface wind is likely to be coming from Southeast directions in Delhi with wind speed 06-16 kmph, generally cloudy sky and light rain/thunderstorm on 09.08.2024. Ventilation index is likely to be 7100 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
05-08-2024	26.0	36.0
06-08-2024	26.5	33.4
07-08-2024	26.4	35.2
08-08-2024	25.4	32.4

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi - DPCC	96	Satisfactory	PM ₁₀
	Sonia Vihar, Delhi - DPCC	73	Satisfactory	PM ₁₀
	Punjabi Bagh, Delhi - DPCC	69	Satisfactory	PM ₁₀
	Anand Vihar, Delhi - DPCC	68	Satisfactory	PM ₁₀
	Rohini, Delhi - DPCC	67	Satisfactory	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	65	Satisfactory	PM ₁₀
Gurugram	Vikas Sadan, Gurugram - HSPCB	91	Satisfactory	CO
	Sector-51, Gurugram - HSPCB	86	Satisfactory	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	49	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	78	Satisfactory	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	42	Satisfactory	NO ₂
	Sector-1, Noida - UPPCB	40	Satisfactory	PM _{2.5}