



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – August 22, 2024



Current Air Quality Status:

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

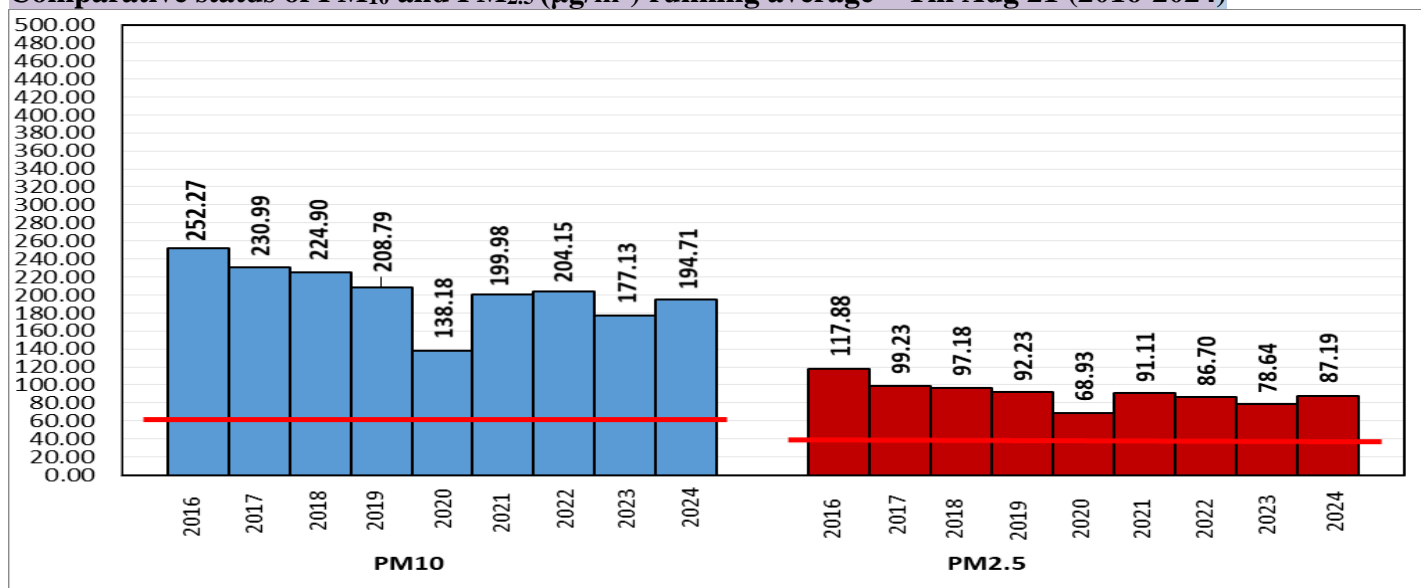
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	84↓	PM ₁₀ , O ₃	Moderate	106↑	NO ₂ , CO	Moderate	114↓	PM ₁₀
Faridabad	Moderate	102↑	PM ₁₀ , PM _{2.5}	Satisfactory	79↓	PM ₁₀ , PM _{2.5}	Moderate	185↓	PM _{2.5} , O ₃ , PM ₁₀
Ghaziabad	Satisfactory	87↑	PM ₁₀	Satisfactory	92↑	PM ₁₀	Moderate	118↓	PM ₁₀
Greater Noida	Satisfactory	96↓	PM ₁₀	Moderate	140↑	PM ₁₀	Moderate	120	PM ₁₀
Gurugram	Moderate	107↓	CO, PM _{2.5}	Moderate	135↑	PM _{2.5}	Moderate	144↓	PM _{2.5} , PM ₁₀
Noida	Satisfactory	96↓	PM ₁₀	Satisfactory	92↓	PM ₁₀ , CO	Moderate	116↓	PM ₁₀

*Data available for 34(2024), 34(2023), 30(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 22 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	223	234	234	234	235	234	234	234	235	72	108	114	126	179	135	107	154	150	
Good (0–50)		0	2	0	2	3	0	0	0	0										
Satisfactory (51–100)		14	30	33	31	80	38	47	48	41										
Moderate (101–200)		58	76	81	93	96	97	60	106	109										
Poor (201–300)		91	90	86	74	39	59	105	56	49										
Very Poor (301–400)		54	36	28	27	15	34	21	21	33	151	126	120	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 21 (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 21.08.24 to 06:00 am of 22.08.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
21- Aug -2024	31↑	81↑

Hotspots for Today: *Details given below

Delhi	Anand Vihar, North Campus, DU, Dwarka-Sector 8, Wazirpur, Jahangirpuri	Ghaziabad	Sanjay Nagar
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram	Noida	Sector - 125

Forecast by IITM(Delhi):

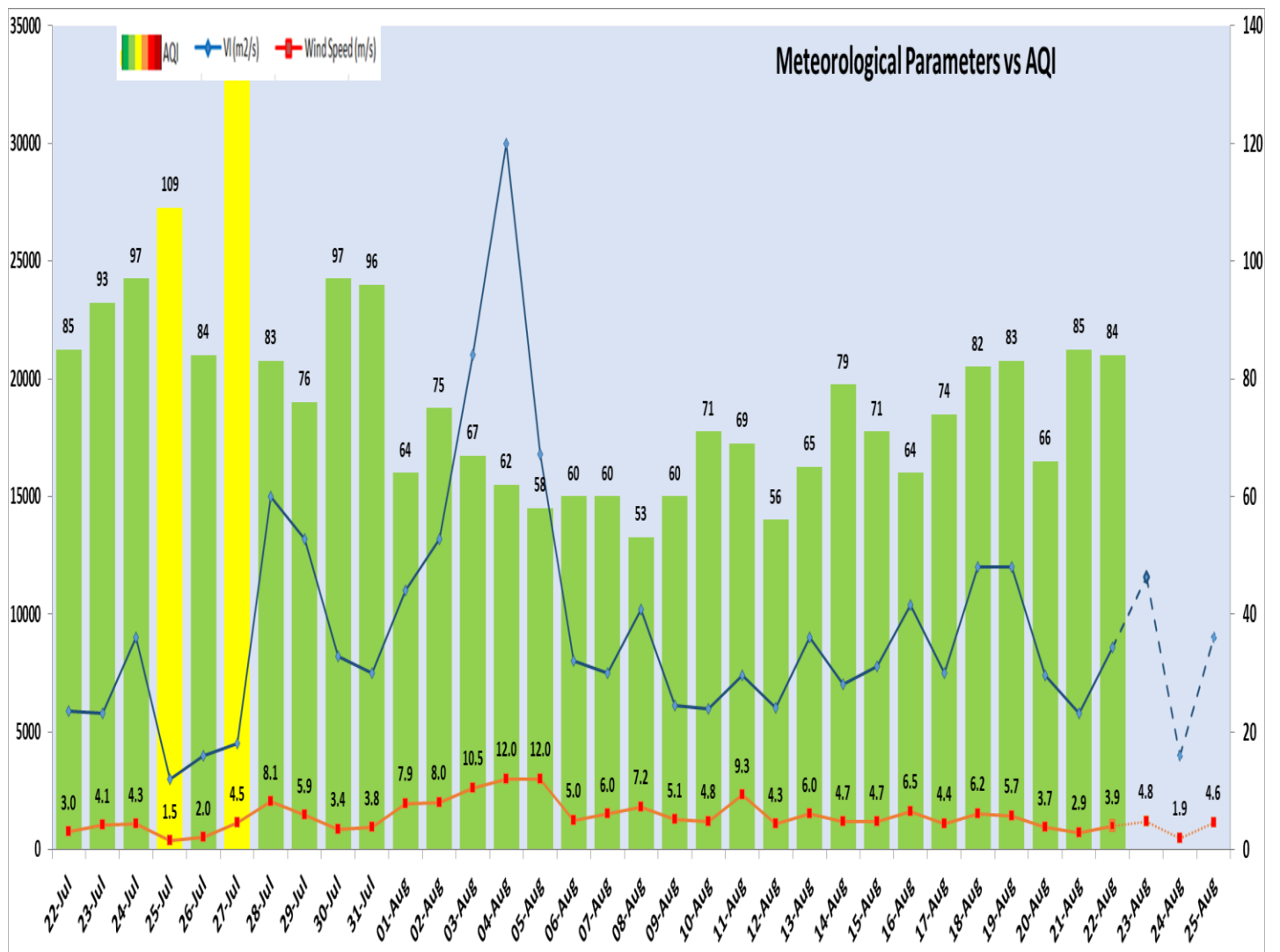
	Aug 23, 2024	Aug 24, 2024	Aug 25, 2024
AQI Category	Satisfactory	Satisfactory	Satisfactory

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 23, 2024	UPTO 04	04	05	SE	NE
Aug 24, 2024	08-12	09	09	SE	NE
Aug 25, 2024	08-04	08	20	SE	NE

IMD Alert for Tomorrow (23.08.2024):

The air quality is likely to be in Satisfactory category from 22.08.2024 and 25.08.2024. The predominant surface wind is likely to be coming from Southeast directions in Delhi with wind speed upto 04 kmph, generally cloudy sky and light rain/thunderstorm on 23.08.2024. Ventilation index is likely to be 11600 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
19-08-2024	27.6	34.6
20-08-2024	23.8	35.6
21-08-2024	25.5	33.2
22-08-2024	26.6	36.2

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	185	Moderate	PM ₁₀
	North Campus, DU, Delhi - IMD	168	Moderate	Ozone
	Dwarka-Sector 8, Delhi - DPCC	129	Moderate	PM ₁₀
	Wazirpur, Delhi - DPCC	111	Moderate	PM ₁₀
	Jahangirpuri, Delhi - DPCC	109	Moderate	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	120	Moderate	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	159	Moderate	PM _{2.5}
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	108	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	106	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	137	Moderate	PM ₁₀