



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – August 26, 2024



Current Air Quality Status:

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

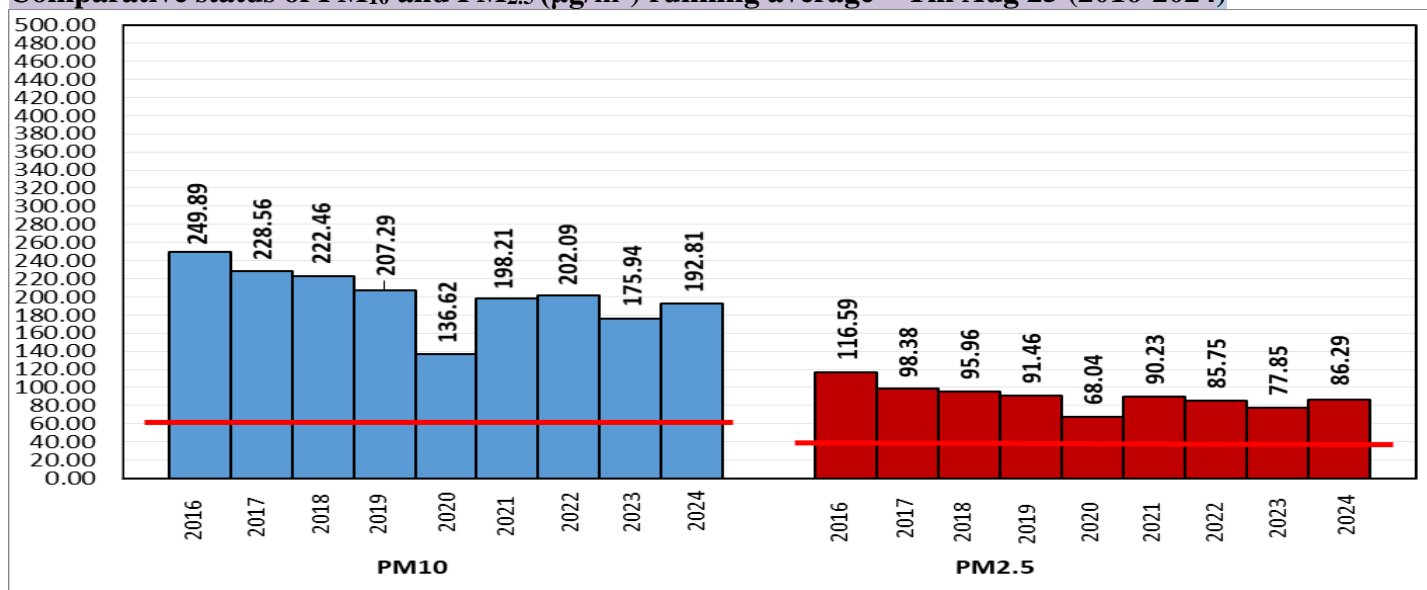
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	70↓	PM _{2.5} , O ₃	Moderate	152↑	PM ₁₀	Moderate	113↑	PM ₁₀
Faridabad	Satisfactory	63↓	PM ₁₀	Moderate	114↑	PM ₁₀ , PM _{2.5}	Moderate	131↑	O ₃ , PM ₁₀ , PM _{2.5}
Ghaziabad	Satisfactory	55↓	PM ₁₀	Moderate	150↑	PM ₁₀	Moderate	112↑	PM ₁₀
Greater Noida	Moderate	112↓	PM ₁₀	Moderate	193↑	PM ₁₀	Moderate	103↑	PM ₁₀
Gurugram	Moderate	106↑	PM _{2.5}	Moderate	162↑	PM ₁₀ , PM _{2.5}	Moderate	103↑	PM ₁₀
Noida	Satisfactory	54↓	PM ₁₀	Moderate	143↑	PM ₁₀ , CO	Moderate	111↑	CO, PM ₁₀

*Data available for 35(2024), 32(2023), 36(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 26 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	227	238	238	238	239	238	238	238	239										
Good (0-50)		0	2	0	2	4	0	0	0	0										
Satisfactory (51-100)		17	33	36	33	83	40	50	50	44	76	112	118	130	183	139	111	158	154	
Moderate (101-200)		59	77	82	95	96	99	61	108	110										
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 25 (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 25.08.24 to 06:00 am of 26.08.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
25- Aug -2024	25↓	59↓

Hotspots for Today: *Details given below

Delhi	North Campus, DU, Pusa, Sirifort, Wazirpur, Anand Vihar	Ghaziabad	Loni
Faridabad	Sector 30	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector - 1, Sector-125

Forecast by IITM(Delhi):

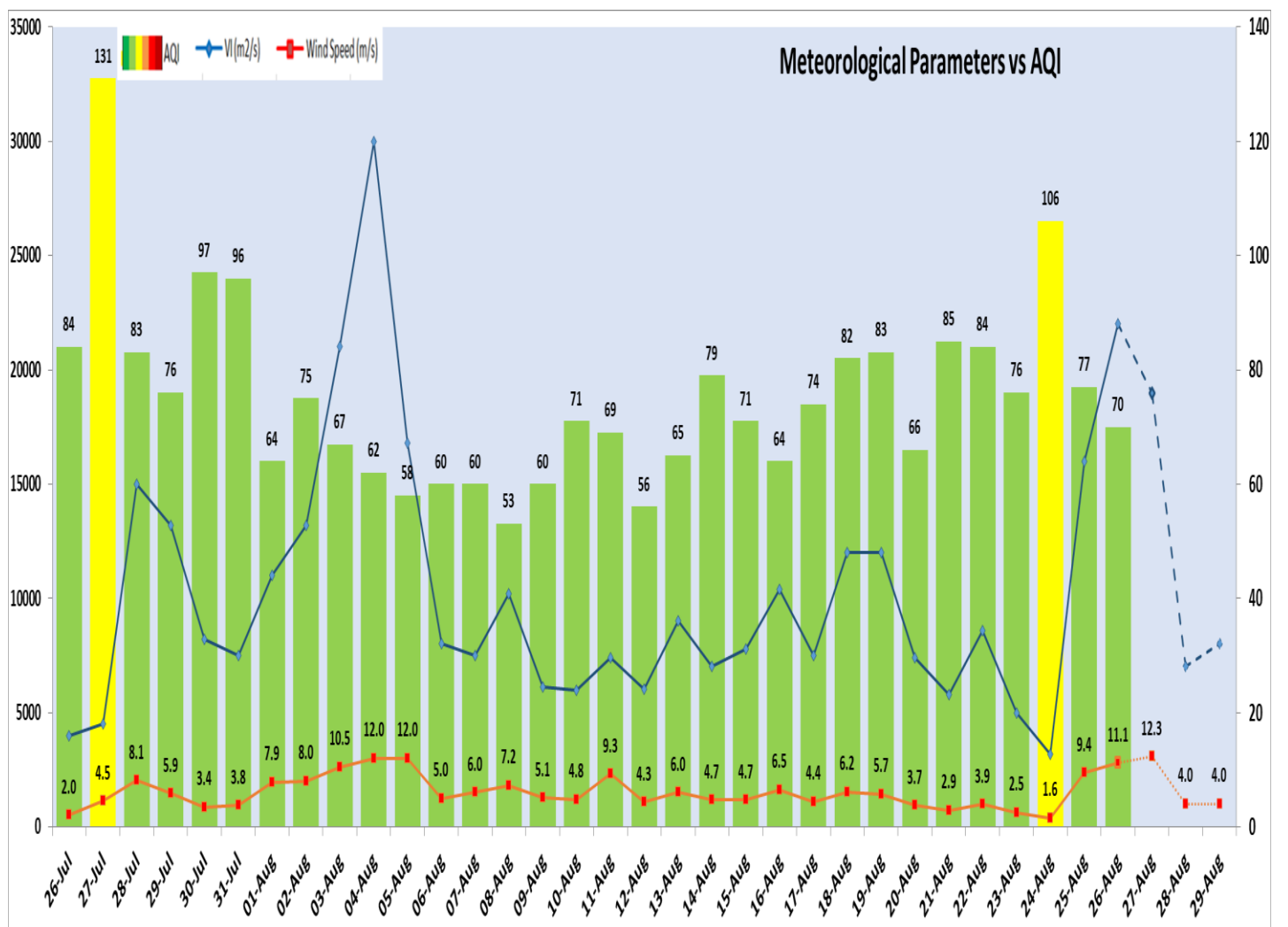
	Aug 27, 2024	Aug 28, 2024	Aug 29, 2024
AQI Category	Satisfactory	Satisfactory	Moderate

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 27, 2024	26-18	11	28	SE	SE
Aug 28, 2024	08-12	06	11	S/SE	SE
Aug 29, 2024	14-08	09	17	SE	SE

IMD Alert for Tomorrow (27.08.2024):

The air quality is likely to be in Satisfactory category from 26.08.2024 and 28.08.2024. The predominant surface wind is likely to be coming from Southeast directions in Delhi with wind speed 26-18 kmph, generally cloudy sky and light to moderate rain/thundershowers accompanied with gusty winds (speed 30-40 kmph) on 27.08.2024. Ventilation index is likely to be 19000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
23-08-2024	26.5	36.6
24-08-2024	25.4	31.2
25-08-2024	25.4	35.6
26-08-2024	26.8	35.6

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	North Campus, DU, Delhi - IMD	160	Moderate	Ozone
	Pusa, Delhi - IMD	158	Moderate	PM _{2.5}
	Sirifort, Delhi - CPCB	133	Moderate	Ozone
	Wazirpur, Delhi - DPCC	116	Moderate	PM ₁₀
	Anand Vihar, Delhi - DPCC	102	Moderate	PM ₁₀
Faridabad	Sector 30, Faridabad - HSPCB	82	Satisfactory	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	106	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	61	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	158	Moderate	PM ₁₀
Noida	Sector-1, Noida - UPPCB	59	Satisfactory	PM ₁₀
	Sector - 125, Noida - UPPCB	55	Satisfactory	PM ₁₀