



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – August 17, 2024



Current Air Quality Status:

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

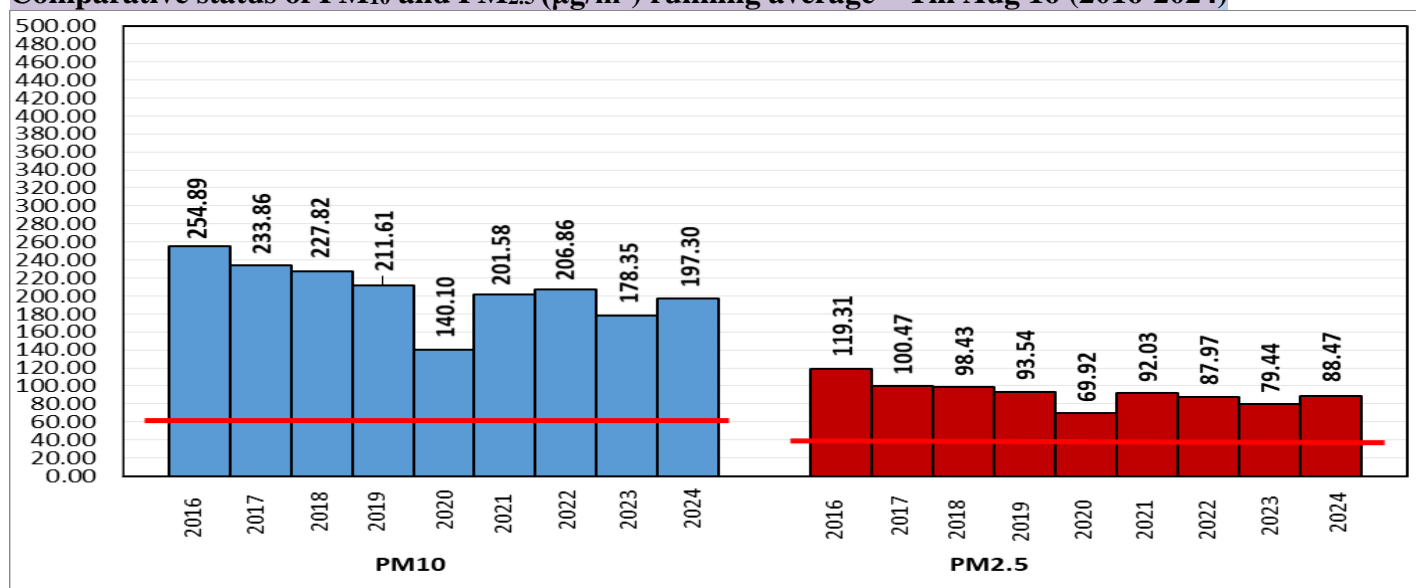
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	74↑	PM ₁₀ , O ₃	Moderate	131↑	PM ₁₀	Satisfactory	60↓	CO, O ₃ , NO ₂
Faridabad	Satisfactory	91↑	CO, PM ₁₀	Moderate	122↑	PM _{2.5}	Good	43↓	PM ₁₀
Ghaziabad	Satisfactory	68	PM ₁₀	Moderate	134↑	PM ₁₀	Good	45↓	PM ₁₀ , CO, NO ₂
Greater Noida	Moderate	107↓	PM ₁₀	Moderate	172↑	PM ₁₀	Good	44↓	CO
Gurugram	Satisfactory	100↑	CO, PM _{2.5}	Moderate	106↑	PM ₁₀ , PM _{2.5}	Good	37↓	PM ₁₀ , O ₃
Noida	Satisfactory	80↑	PM ₁₀	Moderate	132↑	PM ₁₀ , PM _{2.5}	Good	32↓	CO, O ₃ , SO ₂

*Data available for 36(2024), 33(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 17 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	218	229	229	229	230	229	229	229	230	67	103	109	121	174	130	102	149	145	
Good (0–50)		0	2	0	0	2	0	0	0	0										
Satisfactory (51–100)		14	27	29	28	76	36	44	46	36										
Moderate (101–200)		53	74	80	93	96	94	58	103	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 16 (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 16.08.24 to 06:00 am of 17.08.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
16- Aug -2024	22↓	60↑

Hotspots for Today: *Details given below

Delhi	Anand Vihar, North Campus, DU, Dwarka-Sector 8, Wazirpur, Jahangirpuri	Ghaziabad	Sanjay Nagar, Indirapuram, Vasundhara
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector-125

Forecast by IITM(Delhi):

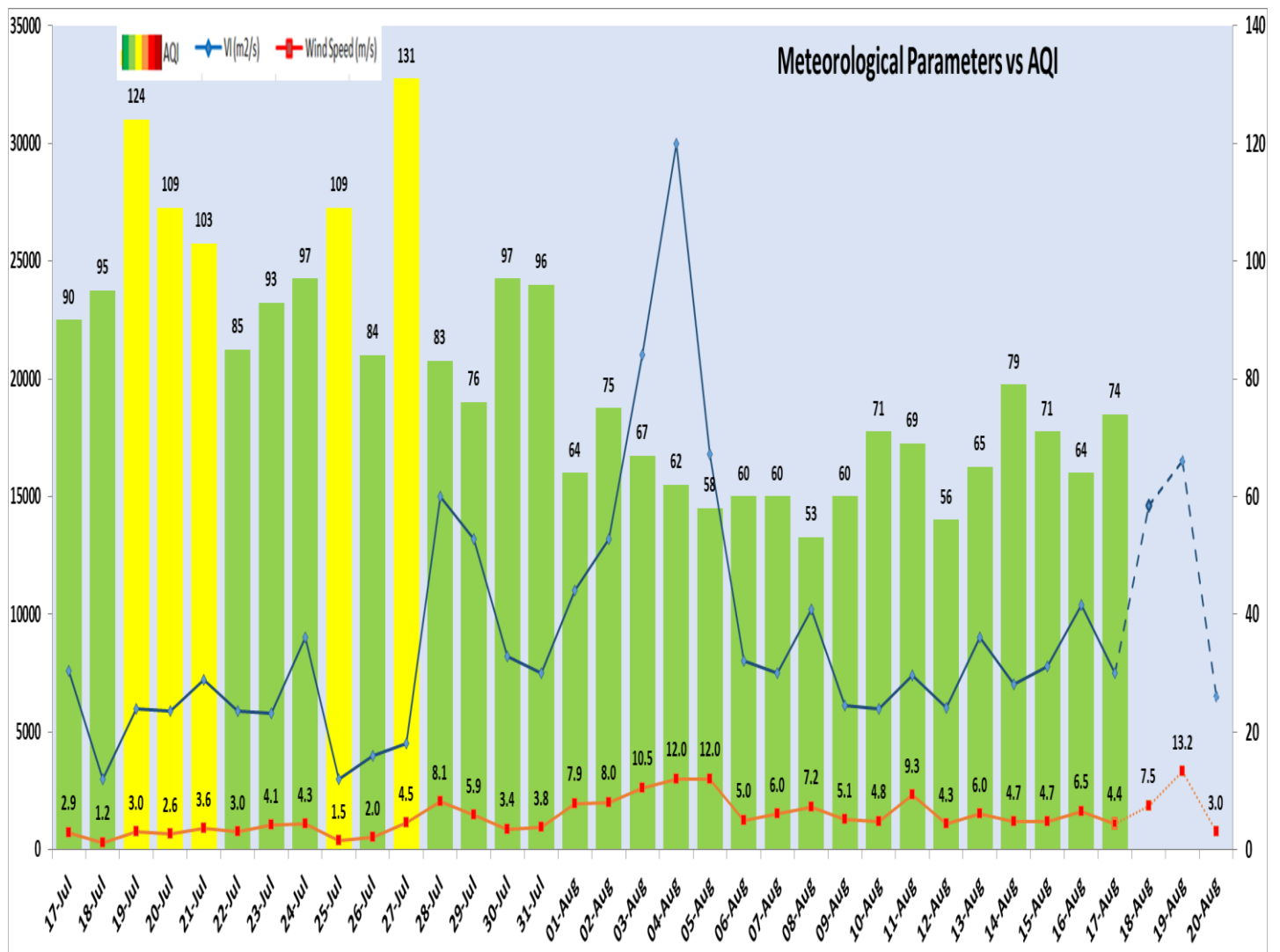
	Aug 18, 2024	Aug 19, 2024	Aug 20, 2024
AQI Category	Satisfactory	Satisfactory	Satisfactory

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 18, 2024	10-16	10	23	WNW	NW
Aug 19, 2024	12-16	05	21	WNW/W	W
Aug 20, 2024	10-08	09	16	VAR	NW

IMD Alert for Tomorrow (18.08.2024):

The air quality is likely to be in Satisfactory category from 17.08.2024 to 20.08.2024. The predominant surface wind is likely to be coming from westnorthwest directions in Delhi with wind speed 10-16 kmph, partly cloudy sky becoming partly cloudy sky on 18.08.2024. Ventilation index is likely to be 14600 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
14-08-2024	26.6	33.6
15-08-2024	27.2	35.4
16-08-2024	25.3	34.0
17-08-2024	27.2	35.2

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	156	Moderate	PM ₁₀
	North Campus, DU, Delhi - IMD	154	Moderate	Ozone
	Dwarka-Sector 8, Delhi - DPCC	143	Moderate	PM ₁₀
	Wazirpur, Delhi - DPCC	108	Moderate	PM ₁₀
	Jahangirpuri, Delhi - DPCC	105	Moderate	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	137	Moderate	CO
Gurugram	Sector-51, Gurugram - HSPCB	139	Moderate	PM _{2.5}
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	79	Satisfactory	PM ₁₀
	Indirapuram, Ghaziabad - UPPCB	71	Satisfactory	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	69	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	113	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	123	Moderate	PM ₁₀