



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – August 14, 2024



Current Air Quality Status:

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

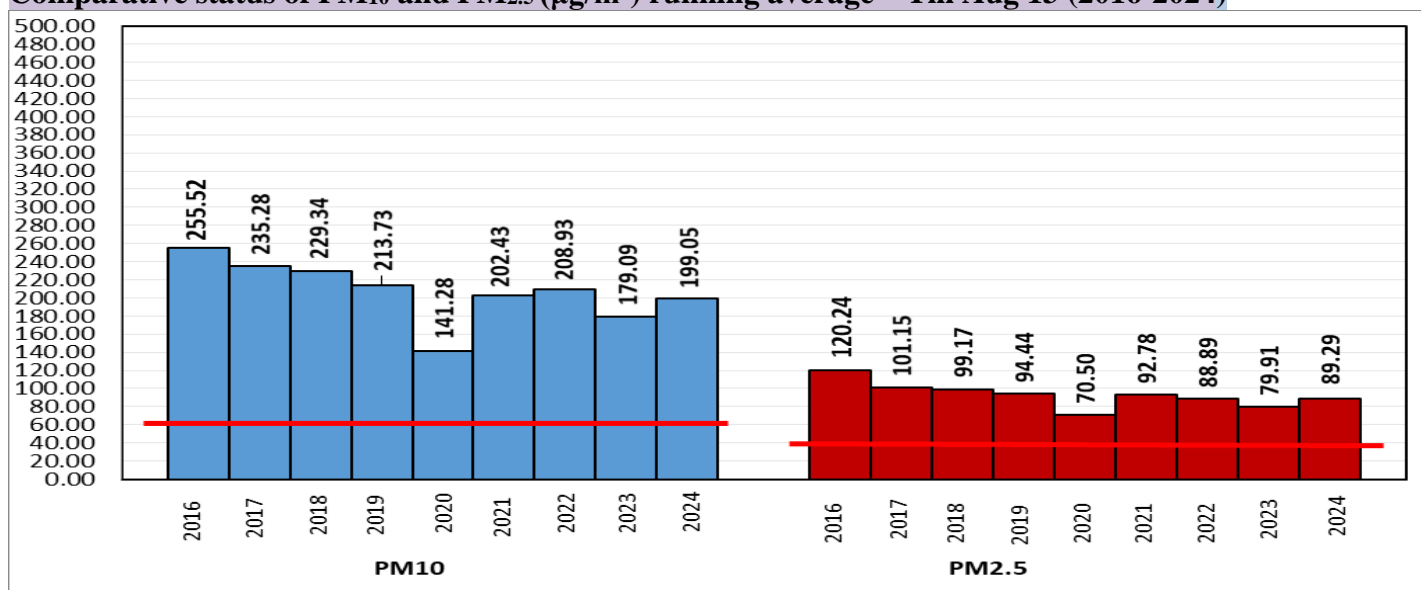
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	79↑	PM _{2.5} , PM ₁₀ , NO ₂	Moderate	114↑	PM ₁₀	Satisfactory	84↑	CO, PM ₁₀ , O ₃
Faridabad	Satisfactory	76↑	PM ₁₀ , CO	Moderate	109↓	PM _{2.5} , PM ₁₀	Moderate	132↓	PM ₁₀ , O ₃
Ghaziabad	Satisfactory	75↑	PM ₁₀	Moderate	118↑	PM ₁₀	Satisfactory	74↑	PM ₁₀
Greater Noida	Moderate	136↑	PM ₁₀	Moderate	120↓	PM ₁₀	Satisfactory	80↓	CO, PM ₁₀
Gurugram	Moderate	112↑	CO, PM ₁₀	Moderate	101↓	PM ₁₀ , PM _{2.5}	Satisfactory	66↑	PM ₁₀
Noida	Satisfactory	70↑	PM _{2.5} , PM ₁₀	Moderate	106↓	PM ₁₀ , CO	Satisfactory	76↑	CO, PM ₁₀

*Data available for 34(2024), 33(2023), 33(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 14 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	215	226	226	226	227	226	226	226	227	64	100	106	118	171	127	99	146	142	
Good (0–50)		0	2	0	0	2	0	0	0	0										
Satisfactory (51–100)		14	24	27	25	73	36	41	46	33										
Moderate (101–200)		50	74	79	93	96	91	58	100	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 13 (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 13.08.24 to 06:00 am of 14.08.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
13- Aug -2024	29↓	61↑

Hotspots for Today: *Details given below

Delhi	Wazirpur, Shadipur, Anand Vihar, Jahangirpuri, Punjabi Bagh	Ghaziabad	Indirapuram
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector - 125, Sector - 62, Sector-1

Forecast by IITM(Delhi):

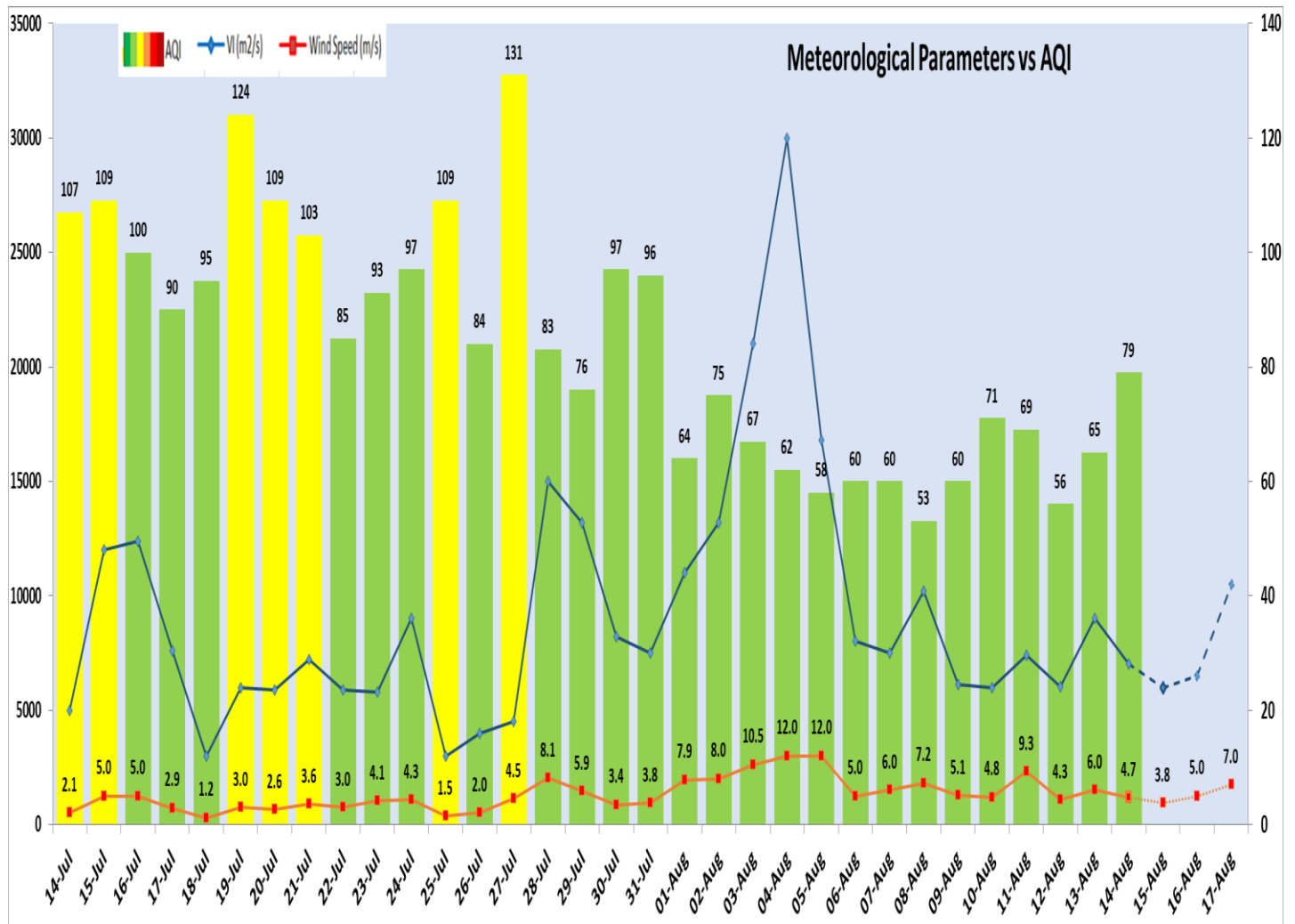
	Aug 15, 2024	Aug 16, 2024	Aug 17, 2024
AQI Category	Satisfactory	Satisfactory	Satisfactory

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 15, 2024	08-10	09	14	E/SE	E
Aug 16, 2024	08-12	15	30	E/SE	SE
Aug 17, 2024	06-12	07	12	S	S

IMD Alert for Tomorrow (15.08.2024):

The air quality is likely to be in Satisfactory category from 14.08.2024 to 17.08.2024. The predominant surface wind is likely to be coming from East/Southeast directions in Delhi with wind speed 08-10 kmph, generally cloudy sky and light to moderate rain/thundershowers/lighting on 15.08.2024. Ventilation index is likely to be 6000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
11-08-2024	26.0	32.8
12-08-2024	24.8	31.0
13-08-2024	25.0	31.6
14-08-2024	26.6	33.6

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi - DPCC	121	Moderate	PM ₁₀
	Shadipur, Delhi - CPCB	117	Moderate	PM _{2.5}
	Anand Vihar, Delhi - DPCC	116	Moderate	NO ₂
	Jahangirpuri, Delhi - DPCC	110	Moderate	PM ₁₀
	Punjabi Bagh, Delhi - DPCC	106	Moderate	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	86	Satisfactory	CO
Gurugram	Sector-51, Gurugram - HSPCB	156	Moderate	PM ₁₀
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	81	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	207	Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	76	Satisfactory	PM ₁₀
	Sector - 62, Noida - IMD	74	Satisfactory	PM ₁₀
	Sector-1, Noida - UPPCB	74	Satisfactory	PM _{2.5}